



ARCHITECTURAL CONNECTIVITY

PRODUCT GUIDE



Extron

Extron

The Global Perspective

Audio-Visual communications is a global, multi-billion dollar industry. While North America remains the single largest market segment, its relative size is diminishing each year as rapidly emerging markets in Europe, the Middle East, and Asia demonstrate significant rates of growth. Large, multi-national corporations are now commonplace, with work occurring around the clock. Whether it's a bank in London, stock brokerage in New York, financial services provider in Dubai, or customer support center in Bangalore, communication and AV presentation needs are largely the same: some form of information or key corporate message must be communicated effectively in order for the organization to achieve a particular set of results. Far from reducing the need for group presentation settings, the proliferation of mobile devices adds a new level of complexity for the AV professional, putting ever greater demands on the communication infrastructure.

Despite the similarity in AV system needs around the globe, local standards and practices present unique challenges for the AV consultants, system designers, resellers, and integrators who work in this dynamic international market. Take AC power, for example. There are two primary AC power standards worldwide: 110/120 volts, 60 Hz, and 220/240 volts, 50 Hz; yet there are more than a dozen different AC power outlets in use. From there, wiring installation standards vary from country to country. In some cases, major metropolitan areas, such as the city of Chicago, may have their own regulations and installation requirements.

Building construction practices also vary widely internationally. In North America, suspended ceilings are the norm in commercial structures. Walls are typically hollow, with gypsum board mounted to metal studs, allowing electrical, data, and AV cables to be run within the wall. In other markets, hard-deck ceilings and solid walls may call for the use of surface-mounted cable raceways for power, data, and AV.

As a leading manufacturer of AV infrastructure products, Extron offers the industry's largest assortment of ceiling mount, furniture mount, wall mount, and floor mount devices designed for use in major markets around the world. We recognize that not all products are appropriate for all markets. For AV professionals facing a global marketplace, however, it's vital to provide you with a global perspective. Along with products that meet universal AV system integration needs, within this Product Guide you'll also find AC power outlets, mounting conventions, and form factors that address the unique requirements of specific world markets. For additional information on an Extron product that's not commonly utilized in your home market, Extron resources are always available. Simply contact your local Extron sales or technical support representative, or visit www.Extron.com.

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Extron Architectural Connectivity Solutions

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INTRODUCTION TO ARCHITECTURAL CONNECTIVITY

In a typical AV system, key components such as audio processors, scalers, and matrix switchers are invisible to the user, often mounted in an AV rack or inside a dedicated AV/IT room.

An AV system often needs accessible control and connection points for operating the system and connecting local sources. These devices might be the only components in an AV system that end users actually see. It may be mounted in or on a wall, at a table, in a credenza or lectern, or hidden in the floor. These components must be reliable and durable, yet blend in with the environment. Extron recognized the need for aesthetically pleasing AV interfaces more than three decades ago when we introduced our first architectural connectivity products. Since then, we have created an unmatched, diverse portfolio of architectural connectivity products. They blend seamlessly into any environment while contributing to overall system

reliability and ease of use - whether powering up a projector through a wall-mounted control panel or connecting a laptop or mobile device to an interface panel mounted in a conference room table.

FIXED AND MODULAR ARCHITECTURE

Extron architectural connectivity solutions are available as fixed, preconfigured panels and plates that are ready to install and use. Extron also offers hundreds of AAPs – Architectural Adapter Plates, MAAPs – Mini Architectural Adapter Plates, and Flex55 modules that combine with architectural mounting products to allow for highly customized AV, network, and control solutions.

These products must meet the aesthetic approval of the customer, the technical requirements of the system, and conform to local electrical and accessibility regulations.



WALL

Connectivity and control products ideal for mounting on walls or similar flat surfaces



FURNITURE

Surface access enclosures and control products for flush-mount or table-top applications



FLOOR

Low profile, surface-mount raceways and connectivity for third-party floor boxes



GLOBAL COMPATIBILITY

Electrical and building codes differ from one locale to another. Junction box form factors also vary from region to region. Regional guidelines for accessibility are another consideration for products installed in open spaces. Even aesthetic preferences change from country to country. To accommodate these varying world standards and design preferences, Extron architectural products comply with local regulations as well as regional design preferences to ensure our products are not only safe but also harmoniously match the local décor.

Extron Architectural Products are organized in this guide by the type of surface into which they are integrated or mounted:

- Furniture
- Wall
- Floor

PURPOSE OF THIS GUIDE

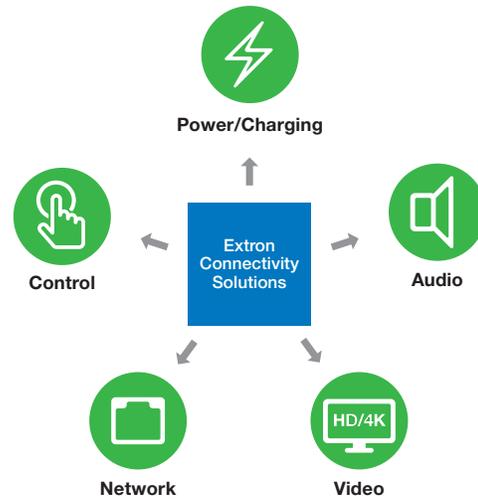
This guide provides a technical overview of Extron's architectural solutions and configuration tools, as well as a product catalog. Each section details the solutions, benefits, and, when relevant, technical considerations for each product category. Here are some topics to keep in mind as you read this guide:

- Extron offers an extensive selection of high quality connectivity products for professional environments that make our Architectural solutions an integral part of your AV system design
- Extron's architectural solutions are proven technology and deliver unsurpassed product quality, customer usability, installation efficiency, and range of functionality
- When registered as an Extron Insider, you have access to our online configuration tools, which are essential tools for AV technicians, integrators, and consultants to aid in system design and the education of the end user

CONNECTING TO THE AV SYSTEM

A well-designed and integrated AV system blends seamlessly into a room. Upon first glance, it may not be apparent that an Audio/Video - AV system is installed. When you have a closer look, you may notice some key indicators; a display on the wall, a projector on the ceiling, or a laptop connection cable at a table.

To simplify the integrator's challenge of designing a "hidden in plain sight", yet functional AV system, Extron offers hundreds of architectural connectivity products that maintain a clean and efficient system design. These products provide connection points for video, audio, data, and power, all the while blending in with the sleek design of a modern business or learning facility. ■



Extron connectivity solutions are available for a variety of signal types and functions.



Extron solutions are designed to accommodate a variety of surfaces and locations, including furniture, in-wall, on-wall, or floors.





CONNECTIVITY IN FURNITURE

Furniture-mount architectural products place AV connectivity, AC or USB power, and control at the user's fingertips by locating them in or under a conference room table, lectern, or other surface. Extron furniture-mount architectural products range from Cable Cubby® cable access enclosures, the AV industry's "gold standard" for conference table connectivity, to a complete line of unique, under-table mounting brackets and shelf systems for discreet and convenient mounting of AV system electronics beneath the furniture surface.

PERMANENT INSTALLATION

Installing furniture-mounted architectural products directly in or under the furniture produces the cleanest, most elegant results. This generally requires cutting or drilling into the furniture surface, creating a fixed, permanent solution.

One connectivity solution which can be mounted into a tabletop or other surface for access to cables and AV connection points is the Extron Cable Cubby Series of enclosures. They allow cables and connections to be stored out of sight when not in use by providing a lid to hide the contents of the enclosure.

The HSA Hideaway® Surface Access Enclosure series is another compact AV connectivity solution that installs directly into a furniture surface. It offers both tilt-up and vertical lift options and is available with preconfigured or customizable connectivity.

TEMPORARY INSTALLATION

While it is aesthetically pleasing to have connectivity solutions installed directly into furniture, permanently modifying a lectern or table surface may not always be practical. When the purpose of the room may change from day to day, or when modification to the furniture surface is impractical or impossible, Extron offers a variety of non-intrusive, removable AV connectivity solutions. ■



Without lid



With customized lid

SPECIALIZED FURNITURE APPLICATIONS

Some professional environments may incorporate furniture that features exotic woods or other luxurious materials. To keep these surfaces visually streamlined while still providing access to AV connectivity and power solutions, Extron has introduced the Cable Cubby 650 UT under-table access enclosure. This unique, open-access design allows use of a professionally-fabricated access cover, rendering the Cable Cubby 650 UT nearly invisible when not in use.



Application: Furniture Solutions in a Meeting Room

Two Cable Cubby 650 UT enclosures ganged together and without a matching lid are mounted under the table.



For semi-permanent installations or when cutting the surface is not permitted, SMB 210 Series Surface Mount Boxes can be installed at the table edge.



Cable Cubby products provide configurable AV connectivity and power at tables, desks, and other space-constrained furniture.



For preconfigured AV connectivity and AC or USB power at the table, an HSA Hideaway® Surface Access Enclosure can be installed directly into the surface and is virtually flush when closed.

Furniture Enclosures: Permanent Solutions



CABLE CUBBY SERIES/2

When an application requires an elegant cable management solution for permanent installation in a meeting table, lectern, or other surface, Extron Cable Cubby enclosures can be a perfect solution. Cable Cubby enclosures blend seamlessly into aesthetically sensitive, high-profile surroundings, mounting nearly flush with the tabletop when not in use.

Extron offers a variety of cable management products for the Cable Cubby series that simplify and minimize the visibility of cables, including cable pass-through plates, or the Extron Retractor Series/2 cable retraction modules with CableCover™ under-table cable bag for improved aesthetics. AV, power, and data cables are securely installed in each Cable Cubby to prevent loss and keep them hidden from sight until needed.

In addition to AV connectivity, Cable Cubby enclosures support AC and AC+USB power modules, providing tabletop power for laptops and mobile devices throughout the duration of the longest meetings or training sessions. Extron offers the AV industry's only complete line of AC power modules, with outlets available for all world markets.

FLEXIBLE OPERATION WITH SIMPLIFIED SERVICE AND MAINTENANCE

The versatile Cable Cubby Series/2 enclosures are engineered for fast assembly and installation on the job site. A simple, elegant, integrated clamping system secures the enclosure to the furniture surface without the need for tools or additional parts. The enclosures are also equipped with lid dampers for smooth, quiet operation. After installation, the patented modular design allows the convenient installation or replacement of AV cables or AAPs from the top of the enclosure.

SELECTION

Cable Cubby Series/2 enclosures are available in a variety of shapes, sizes, and finishes to accommodate any environment and surface type:



Cable Cubby 100



Cable Cubby 202



Cable Cubby 500



Cable Cubby 700



Cable Cubby 1202



Cable Cubby 1402



Cable Cubby 650 UT

Furniture Enclosures: Permanent Solutions



COLOR/FINISH

Most Extron Cable Cubby Series/2 enclosures are available in black anodized or brushed aluminum finishes.

APPEARANCE

Most models require no special surface preparation for installation, making installation simple and cost effective. The surrounding bezel provides a clean and professional finish for nearly any surface.

FOOTPRINT OF THE ENCLOSURE

Efficient use of space is a key factor when considering a cable access enclosure for a table. An enclosure's footprint should be kept as small as possible while providing the maximum connectivity within the space it occupies. The best Cable Cubby Series/2 enclosure for a given application is determined by the required connectivity, power, or control.



**Cable Cubby 700
Black Anodized**



**Cable Cubby 700
Brushed Aluminum**

Many Cable Cubby enclosures can be customized to support a variety of connectivity plates and cabling management systems. Here are some examples of different configurations, in one enclosure type:



Cable Pass-through



Retractors



AAP Connectivity



Control + Cable Pass-through



POWER MODULES

Extron has a selection of power modules for use with Cable Cubby Series/2 enclosures that accommodate AC plugs for most geographical regions. Modules are available with AC power or AC plus USB power for convenient powering of devices such as mobile phones or tablets.

CONNECTIVITY PLATES

Extron has a selection of connectivity plates for Cable Cubby Series/2 for AV, data and power connectivity. These solutions, called AAP® – Architectural Adapter Connectivity Plates, allow pass-through of signals when used with existing cables.



AAP OR CABLE PASS-THROUGH MODULES

Cable pass-through modules are an alternative which makes it possible to have the AV and data cables stored safely within the enclosure and ready for use. The Cable Pass-through plates consist of one-piece, split-ring plastic, allowing for the easy installation or removal of cables. ■

INSTALLATION CONSIDERATIONS: EXTRON CABLES

Extron Ultra Series cables are engineered with Extron-exclusive ultra-flexible cable, features a low-bend radius, and compact connectors. They are ideal for applications with tight equipment racks, AV presentation furniture, or applications with wall-mount or pole-mount displays. Depending on the length of the cable, Ultra Series cables conform to Premium High Speed or High-Speed HDMI Cable performance standards and support resolutions up to 4K, 4096x2160.

Available Ultra Series Cables:

- HDMI Ultra Series
- DisplayPort Ultra Series
- DVID SL Ultra Series



Furniture Enclosures: Permanent Solutions



RETRACTORS

A tangle of cables and loose adapters strewn across a conference room or board room table detracts from the aesthetics of the environment. The Extron Retractor Series/2 is a durable and easy-to-use cable retraction system for professional environments that provides an elegant cable management solution. A video, power, or data cable is pulled easily from the enclosure, and connected to a laptop, tablet, or other device. When finished, the cable is retracted with the simple press of a button and hidden out of sight.

When used in small or medium-size furniture, the Retractor is useful with its three feet (90 cm) cable extension. For bigger furniture and meeting tables, the Retractor XL models, capable of extending the cable up to five feet (152 cm), is a more suitable choice. In addition to vertical mounting in a Cable Cubby enclosure, Retractors can be mounted horizontally underneath a table using the TMK 120 D Table Mount.

RETRACTOR SERIES/2 QUALITY

The unique, patented cable retracting “pulley” design of the Retractor Series/2 is tested to exceed 7,500 cable extension and retraction cycles. This means each retractor delivers consistent mechanical operation and signal quality that can be relied upon for years of problem-free operation. Installation of it ensures both a positive user experience as well as a positive return-on-investment.



EASY ACCESS TO YOUR CABLE CONNECTOR

VIDEO



TAKE CONNECTOR AND PULL



STOP AT ANY DESIRED LENGTH



HOLD CONNECTOR AND PUSH RELEASE BUTTON, TO STORE CABLE BACK IN THE ENCLOSURE



CABLECOVER

The Extron CableCover is an under-table cable bag for improved cable management and aesthetics. When used with pass-through cables installed in a Cable Cubby or AVEdge™ architectural enclosure, the CableCover minimizes cable tangles and prevents accidental disconnections. It is also an excellent solution for covering Retractor Series/2 mechanisms.

CABLE COLLAR

Cable Collars provides color coding for easy visual identification, and improve access to the connector, making it is easier to pull out. Cable Collars can be used with select Extron cables and cable retraction systems.

CABLE CUBBY BUILDER

The Extron Cable Cubby Builder is an interactive online tool for designing and customizing Cable Cubby Series/2 cable access enclosures. After selecting the Cable Cubby enclosures and finish, an intuitive drag-and-drop interface makes it easy for users to add power, cables, Retractors, AAPs, and installation accessories. It automatically assembles a Bill of Materials, and gives users an opportunity to review their configuration and make any last-minute changes before placing an order.

FINISH SELECTOR

The Extron Finish Selector enables users to quickly see which available architectural product finish, black anodized or brushed aluminum, works best with a particular wood tone or laminate surface. Product finish and surface material selections are independent, allowing the user to either view the product finish against a wood tone or to vary wood tones around a product finish.

AUTOCAD BLOCK DIAGRAMS

In response to requests by architects, consultants, designers, engineers, and integrators in the AV industry, AutoCAD® block

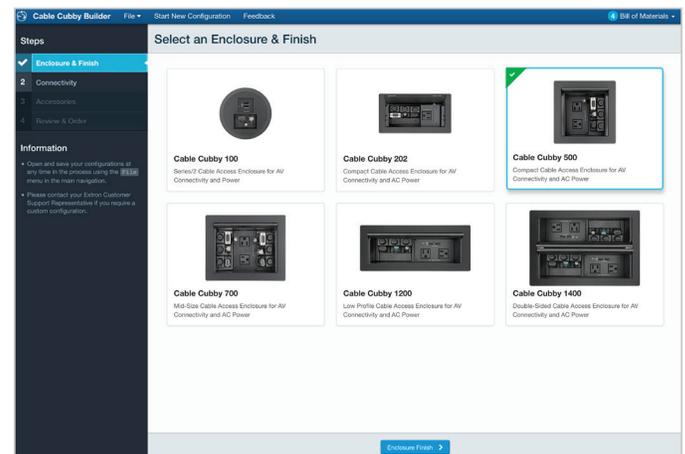
diagrams of over 500 Extron products are now available online. These downloadable files make incorporating Extron products into AutoCAD-based engineering drawings quick and easy. The block diagrams include the following:

- Product name
- Part number
- Graphical representation of input and output connector types
- A single point for connection of each input and output on each product

The block diagrams and panel drawings are available for download in various formats, including DWG, DWF, and PDF. You will need AutoCAD or you can download the free Autodesk Design Review program from extron.com.

CONNECTIVITY CONFIGURATOR

The Extron Connectivity Configurator is an easy-to-use, interactive online tool for designing custom architectural connectivity solutions for AV systems that incorporate HSA Hideaway Surface Access Enclosures, table, rack, and wall mounts, and other Extron architectural mounting solutions. It presents all currently available Extron AAPs, MAAPs, decorator-style modules, Retractors, and associated mounting frames. With this intuitive interface, users can sort through Retractor modules and dozens of AAPs or MAAPs by signal or connector type. Simply drag-and-drop selections into the desired mount and change hardware colors, if needed. When complete, a summary of the order is ready for printing, complete with an image of each individual configuration. Available connector plates can be sorted by signal or connector type for fast configuration.



Furniture Enclosures: Permanent Solutions



HSA

When an application requires a small, rugged, and reliable enclosure, and only connections are needed, the HSA Series enclosures are designed for easy mounting into tables, desks, or other AV furniture. The top can be opened with a simple push, gently opening the unit in a smooth, pneumatic motion. Pressing down on the unit closes it, where it is held securely in place with a mechanical latching mechanism.

The HSA 300 enclosure has a pre-selected combination of AC power and selected connectivity options. The HSA 400, HSA 402, and HSA 822 support the customization of connectivity options with a wide selection of AAP plates.

Once installed, the HSA unit fits nearly flush with the surface, storing interface connectors out of sight.

ONLINE TOOLS

HSA CONNECTIVITY CONFIGURATOR

The Connectivity Configurator is an intuitive online tool that facilitates connectivity selection for HSA 400, HSA 402, and HSA 822 enclosures. It provides pricing as well as a front-view of the completed configuration.



The configuration and picture can be saved as a PDF file or Excel spreadsheet, making it easy to share with customers.

For more information, refer to the section entitled Connectivity Configurator.



HSA 300
Fixed AC+USB Power,
HDMI, VGA + Audio,
Network



HSA 400
Fixed AC Power and 2x
Network. Flexibility with
AAP plates



HSA 402
Fixed 2x AC Power and 4x
Network. Flexibility with
AAP plates



HSA 822
Fixed 2x AC Power and 4x
Network. Flexibility with
AAP plates

Furniture Enclosures: Temporary Solutions



SURFACE MOUNT BOX

When the purpose of a room may change, or if it is not practical to perform a permanent modification to a furniture surface, Extron Surface Mount Box - SMB enclosures can be fastened temporarily to a surface and easily removed when necessary.

SMBs are designed for the external mounting of almost all Extron architectural products:

- Wallplates
- AAP - Architectural Adapter Plates
- Flex55 compatible modules
- MediaLink® Controllers
- TouchLink® and TouchLink Pro Touchpanels

SURFACE MOUNT PRODUCTS

AVEDGE

For temporary applications requiring integrated AV cabling, the Extron AVEdge offers a practical solution. It can be mounted on the edge of a table, and is compatible with Extron connectivity plates, AV cables, and Extron Retractor Series/2 modules.

AVEDGE BUILDER

The Extron AVEdge Builder is an interactive online tool for designing and customizing AVEdge enclosures with AV connectivity and power. The builder presents all available options for AC or USB power, cables, Retractors, AAPs, and optional accessories. An intuitive drag-and-drop interface makes it easy to apply changes on the fly and print a summary with an image of each configuration. The AVEdge Builder automatically assembles a Bill of Materials, and gives the user a chance to review their configuration and make any last-minute changes before placing an order.



SMB 210 Series
With optional Table Clamp
In Black and White

SMB 110 Series

SMB1
For TouchLink touchpanel

MODULAR WALLPLATES



Flex55 104 Mounting Kit shown with active and pass-through modules

FIXED WALLPLATES



Wallplates available in US-gang sizes



Wallplates are available in MK style for the UK, Middle East, Singapore, and Hong Kong regions

WALL MOUNT SOLUTIONS

Wall-mount architectural products encompass a diverse group of hardware that facilitates the placement of AV connectivity on a wall or similar flat surface. As a group, they are more visible and frequently used than any other architectural product category.

Extron offers an extensive and ever-growing line of wall-mountable architectural products to meet almost every AV integration need. They

range from complete, preconfigured wallplates, to fully customizable AV connectivity solutions.

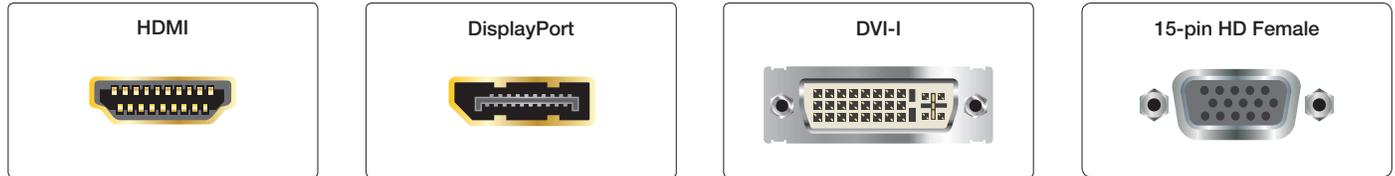
These versatile products enable system designers to place AV connectivity wherever it is needed, whether along a floorboard, behind a large flat panel display, or within a secure, locking enclosure.

Input Connector Types

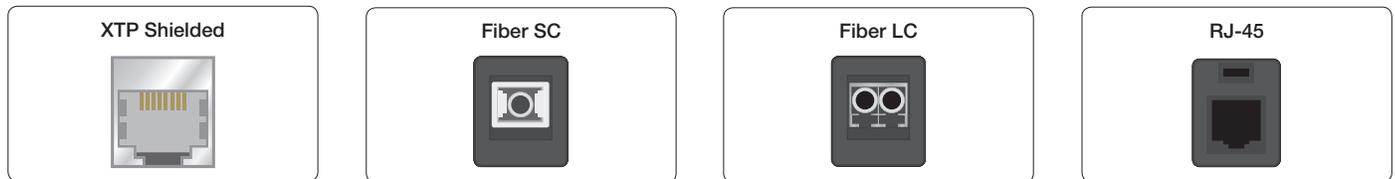
CONNECTIVITY FOR FIXED AND MODULAR WALLPLATES

Extron Architectural Connectivity products for wallplates are available with a wide selection of input connectors to accommodate all common video, audio, data, and control signal types.

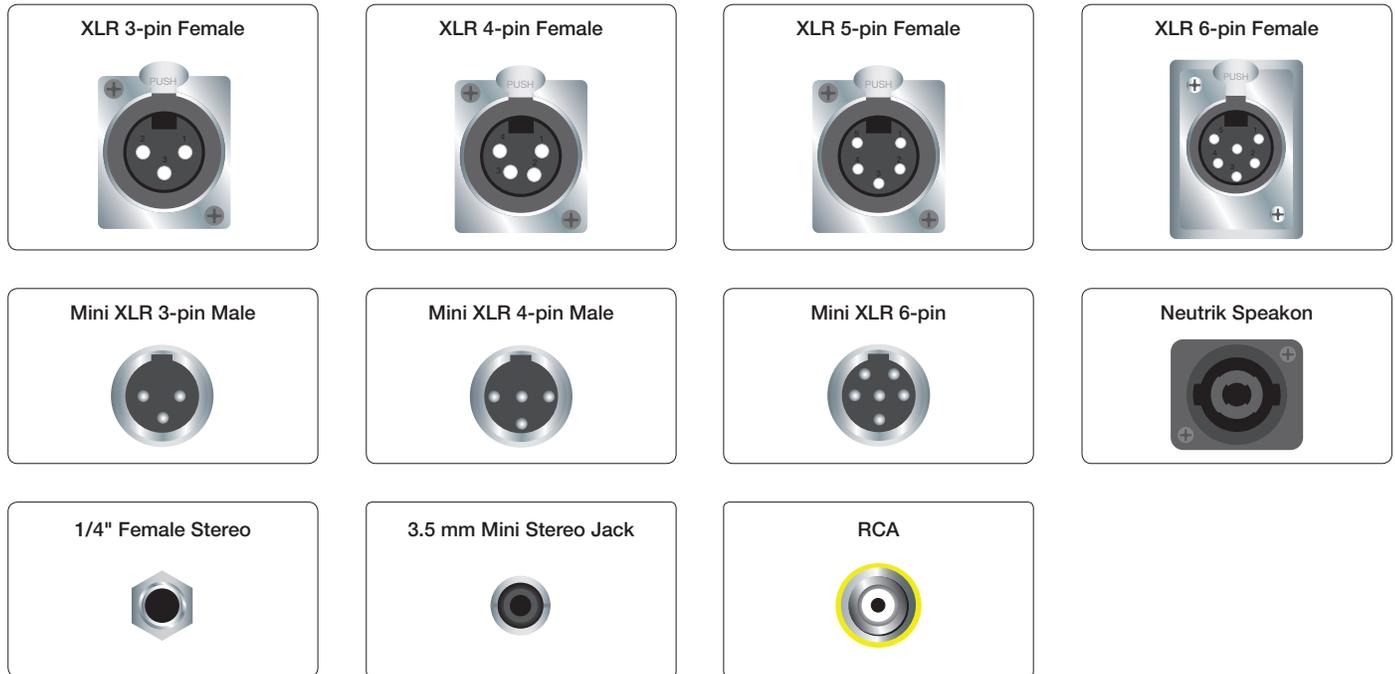
VIDEO



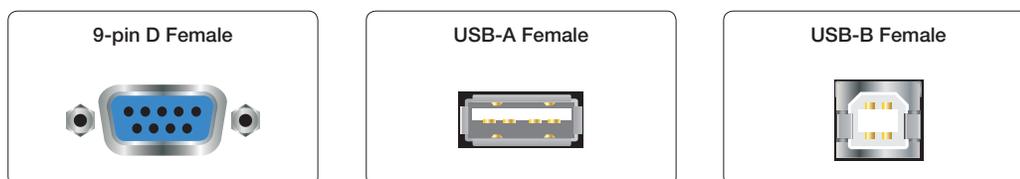
DATA



AUDIO



CONTROL/OTHER



Extron is the only AV products manufacturer to offer discreet AC power connectivity solutions for all world markets. AC power modules for Cable Cubby Series/2 enclosures are available in AC-only and AC+USB versions. US AC with attached conduit is available in both versions. Hideaway Series surface access enclosures are available with fixed AC outlets for the US, Europe, and other world markets.



Cable Cubby 700 Top View

AVAILABLE AC OUTLETS FOR HSA AND CABLE CUBBY ENCLOSURES



IEC Type B
Extron ID: US

Where Used:
North America,
Japan



IEC Type E
Extron ID: FR

Where Used:
France, Belgium



IEC Type F
Extron ID: EU

Where Used:
Central Europe



IEC Type G
Extron ID: UK

Where Used:
UK, Ireland,
Singapore, UAE



IEC Type I
Extron ID: AUS

Where Used:
Australia



IEC Type I
Extron ID: CN

Where Used:
China



IEC Type J
Extron ID: SW

Where Used:
Switzerland



IEC Type K
Extron ID: DK

Where Used:
Denmark



IEC Type L
Extron ID: IT

Where Used:
Italy



IEC Type M
Extron ID: SA

Where Used:
South Africa



EC Type N
Extron ID: BR

Where Used:
Brazil



Multi-Region
Extron ID: MULTI

Where Used:
Fits a variety of AC
plug IEC types.
See the Multi-Region
Compatibility Guide for details
at www.extron.com

WALLPLATES

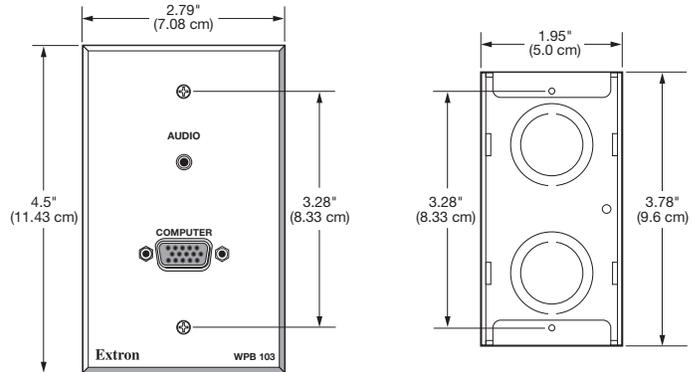
WALLPLATE DIMENSIONS

JUNCTION BOX DIMENSIONS

US-Gang



Designed to fit standard NEMA – National Electrical Manufacturers Association wall boxes. US-Gang size wallplates and mounting frames are typically available in one-, two-, and three-gang widths. Most models are available in black or white.

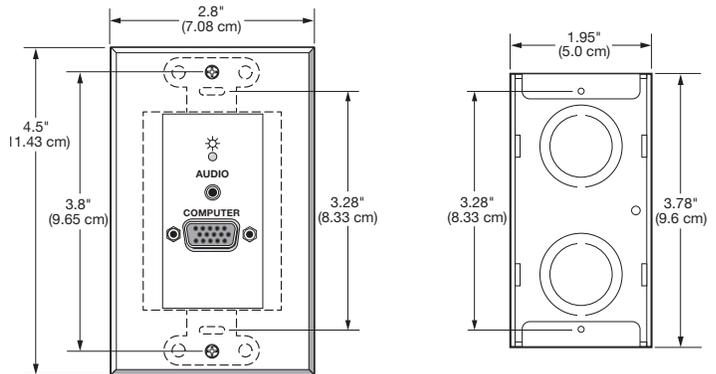


One Gang dimensions shown

Decorator-style



Similar to US-Gang, decorator-style wallplates utilize a standardized, modular design that combines to meet a variety of connectivity needs. Most models are available in a white finish; black is an available finish on some models.

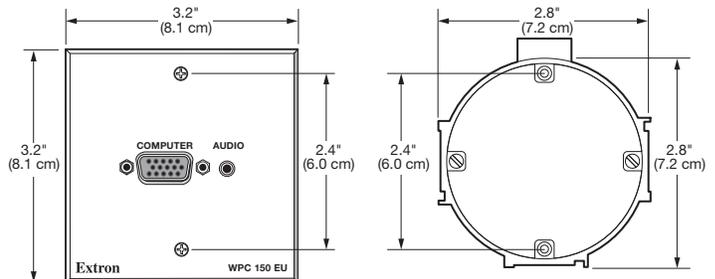


One Gang dimensions shown

EU



Designed to fit one- or two-gang European junction boxes with 60 mm mounting centers. Available in black, RAL9010 white, or white.

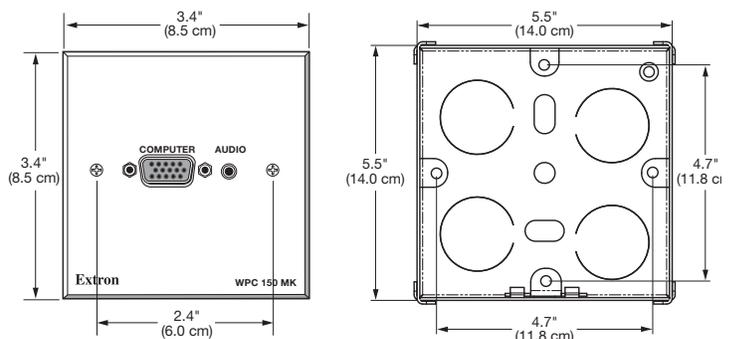


One Module dimensions shown

MK



Designed to fit one- or two-gang MK-Electric British standard wall boxes. Most models are available in white; black is an available finish on some models.



One Gang dimensions shown

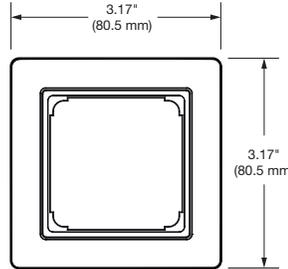
MODULES

FRAME DIMENSIONS

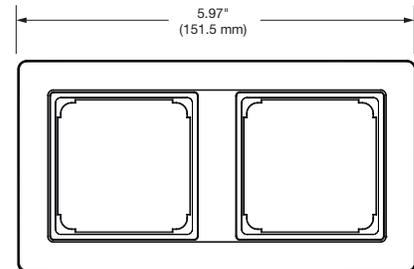
Flex55, EU, and MK



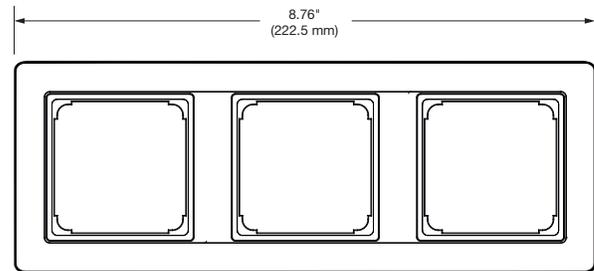
Designed to fit one- to four-gang European, MK-Electric British standard, or Flex55 boxes. Available in black or white.



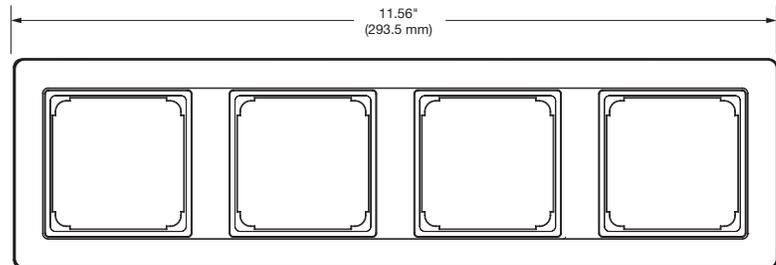
Flex55 101



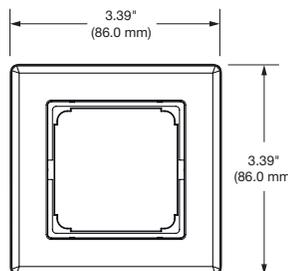
Flex55 102



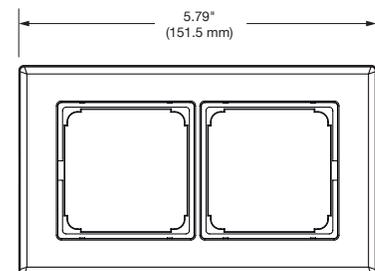
Flex55 103



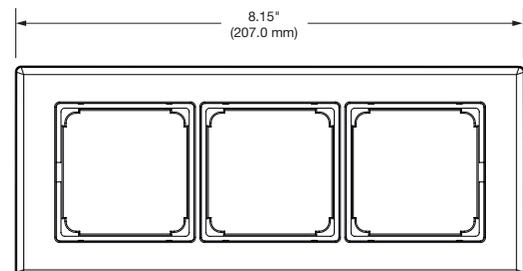
Flex55 104



MK 101



MK 102



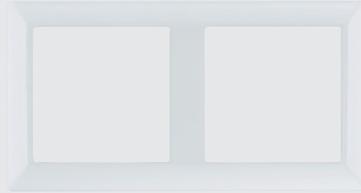
MK 103

Modular Wall Mount Connectivity

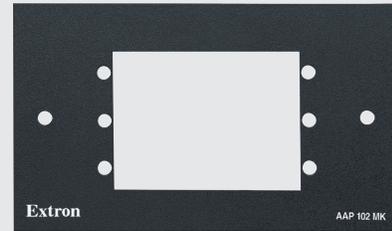
AAP, MAAP, AND FLEX55 WALLPLATES - UNPOPULATED



US-Gang
AAP 100



EU-style
Flex55 102 Mounting Kit



MK-style
AAP 102 MK

AAP, MAAP, AND FLEX55 WALLPLATES - POPULATED



US-Gang
EU-style shown with
pass-through AAP



EU-style
Flex55 102 shown with
pass-through Flex55 modules



MK-style
AAP 102 MK shown with
pass-through plates

MOUNTING FRAMES FOR MODULAR CONNECTIVITY

For applications where connectivity needs require a more customized approach, fully-configurable mounting frames provide flexibility in system design. Available in US, EU, MK, and Flex55 sizes, these wallplates can quickly be tailored to the exact needs with the addition of AAP and MAAP plates and Flex55 modules. In addition, “combination” mounting allows decorator-style modules to be seamlessly integrated with AAP connectivity plates. When

customized, these mounting frames create an affordable and extremely versatile integration solution.

Besides the functionality and installation friendliness for the integrator, the appearance of the final product is equally important for the end user, and will be a determining factor in the most appropriate solution for the job.

Customizable Connectivity Formats

AAP/MAAP ADAPTER PLATES AND FLEX55 MODULES

Extron offers both active and passive products in the popular AAP, MAAP™, and Flex55 product ranges for integration within architectural mounts to provide signal connectivity and distribution. These problem-solving products range from simple pass-through connectors to line drivers and extenders which are capable of driving video and audio signals up to 1,000 feet (300 meters). Power modules are available for most worldwide markets, and many models come in both black and white finishes to match corresponding mounts and complement most decors.

The latest member of Extron customizable connectivity solutions is the Flex55 Series, which contains pass-through modules. They can be mixed-and matched with Extron-compatible active EU and MK modules for a complete system solution when you need AV, data, control, or power. Combined, they provide an attractive solution in any room. Flex55 products can be used worldwide, providing an elegant architectural solution that works most anywhere, including Europe, Asia, North America, and other world markets.

FLEX55

Sizes are 55 mm x 55 mm and half-modules are 22.5 mm x 55 mm. Flex55 modules simply snap into place for an elegant finish.



FLEX55 BENEFITS:

Its attractive appearance is suitable for meeting rooms and hospitality environments.



AAP

They attach from the rear of the plate for a clean look.



AAP BENEFITS:

Suitable for high traffic areas subject to constant use, such as higher education environments.



MAAP

The smaller size is ideal where space is limited.



MAAP BENEFITS:

Convenient mounting hardware on the front for easy access.



Application Examples: Modular Wall Mount



US-Gang



Flex55



WALL BOXES

For applications where it is impractical to flush-mount architectural mounting hardware, external and surface-mount boxes provide an ideal mounting solution for concrete, brick, and wood surfaces.

Selected models feature knockouts for popular raceway systems and conduit to accommodate concealed cable runs. External wall boxes are designed to complement any environment, and are compatible with Extron Flex55, EBP 100 Series eBUS Button Panels, DTP Series transmitter modules, and many other products.



Control



Connectivity and Control



Transmitter

EWB 100 Series are available in black and white, and in one- to five-gang



FLOOR-MOUNT SOLUTIONS

For environments with raised flooring, floor boxes are a popular solution for AC power and network connectivity. The same floor boxes can also be used as connection points for AV signals.

Extron Floor-Mount architectural products are designed for applications where traditional or poke-through floor boxes are used to provide connection points within a room or throughout a large open-floor environment. They include passive and powered products for direct mounting within the floor box, as well as mounting frames designed to integrate AV connectivity within the floor box.

Floor-box mounting frames provide a complementary and alternative means of distributing AV connectivity in venues where wall- and furniture-based connectivity is not possible or conflicts with room functionality. Such venues span the spectrum from smaller corporate boardrooms to auditoriums, lecture halls, theaters, airports, and hotel ballrooms, to name a few.

Extron provides a variety of mounting frames available for installation in standard third-party floor boxes, enabling them to utilize any of the hundreds of available Extron AAP and MAAP plates, as well as powered products such as twisted pair transmitters/receivers and video or audio line drivers.



ElectraPlan
Floor Box Assembly



OBO Bettermann
Floor Box Assembly



PUK
Floor Box Assembly



Ackermann
Floor Box Assembly

Extron Architectural Connectivity Solutions

Extron designs and manufactures numerous architectural products, ranging from complete AV solutions for classrooms or boardroom integration, to active and passive wallplates and Architectural Adapter Plates. They are designed to be combined with mounting frames to create an affordable and versatile AV integration solution. Whether your design requires sophisticated systems or simple and convenient AV connectivity, Extron architectural products provide a wide range of options that simplify system integration and complement virtually any room décor.

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Cable Cubby 100

Series/2 Cable Access Enclosures for AV Connectivity and USB Power

The Cable Cubby® 100 is a compact, round furniture-mountable cable access enclosure for AV connectivity and AC or USB power. Ideal for single-user applications, it has connectivity openings for two single-space Mini Architectural Adapter Plates - MAAPs or three AV cables. The Cable Cubby 100 enclosure without power holds an additional two MAAPs. The Cable Cubby 100 Switch Kit includes an integrated pushbutton switch for Show Me®, push to talk, or mute mic applications. Cable Cubby 100 enclosures are designed to allow service of cables and MAAPs from the top after installation. Its round shape makes installation fast and simple using a 4" (102 mm) hole saw. A cover plate conceals mounting screws giving a refined appearance. The Cable Cubby 100 is available in black.

FEATURES:

- Powered versions accommodate one unswitched AC power outlet or two USB power ports and two MAAPs – Mini Architectural Adapter Plates or three AV cables
- Non-powered versions accommodate up to four MAAPs, or three AV cables and two MAAPs
- Unique, split ring design allows cables to be installed or serviced from the top of the enclosure before or after installation
- Fast installation with standard 4" (102 mm) round hole saw
- AC Power Modules are available for US, Europe, and other major world markets
- Cable Cubby 100 US enclosure is UL/c-UL listed
- All Cable Cubby 100 enclosures are CE compliant



Cable Cubby 100 US



Cable Cubby 100 USB

MODEL	VERSION	PART#
Cable Cubby 100 US	One US AC	60-1592-01
Cable Cubby 100 UK	One UK AC	60-1592-02
Cable Cubby 100 EU	One EU AC	60-1592-03
Cable Cubby 100 FR	One France AC	60-1592-06
Cable Cubby 100 MULTI	One Multi-Region AC	60-1592-10
Cable Cubby 100 USB	Two USB Power	60-1592-12
Cable Cubby 100	Power Module Not Included	70-1109-02
Cable Cubby 100 Switch Kit	(1) LED for Cable Cubby US, USB, and Non-Powered	70-1111-02

Cable Cubby 202

Series/2 Cable Access Enclosure for AV Connectivity and AC Power

The Extron Cable Cubby® 202 is a compact cable access enclosure with one fixed, unswitched AC outlet and a removable Cable Pass-Through Bracket that accommodates up to four AV cables. The modular design allows cables to be installed or serviced from the top of the enclosure, after it's installed in the furniture surface. Optional bracket kits are available to support Retractor Series/2 cable retraction modules or single-space AAP - Architectural Adapter Plates for alternate connectivity needs. For ease of installation, the Cable Cubby 202 features a hidden, integrated clamp system that quickly secures the enclosure to the furniture surface with common hand tools. The Cable Cubby 202 is available with AC outlets for the US, Europe, and other world markets. The Cable Cubby 202 is available in a durable black powder coat finish.

FEATURES:

- Includes one unswitched AC power outlet and Cable Pass-Through Bracket for up to four AV cables
- Unique, split-ring bracket design allows cables to be installed or serviced from the top of the enclosure, after it's installed
- Versions available with AC power for the US, Europe, and other world markets
- Simple, integrated clamp system secures the enclosure to the furniture surface with common hand tools
- Retractor Bracket Kit holds three Retractor Series/2 or Retractor Series/2 XL cable retraction modules; part #70-1043-02, sold separately
- AAP Bracket Kit accommodates two single-space AAP - Architectural Adapter Plates; part #70-1043-01, sold separately
- Tilt-up lid and full-width cable pass-through for convenient access to AV and power



Cable Cubby 202 US



Cable Cubby 202 EU

MODEL	VERSION	PART#
Cable Cubby 202 US	One US AC	60-1399-02
Cable Cubby 202 EU	One EU AC	60-1400-02
Cable Cubby 202 FR	One France AC	60-1401-02
Cable Cubby 202 AUS	One Australia AC	60-1402-02
Cable Cubby 202 MULTI	One Multi-Region AC	60-1403-02
Cable Cubby 202 UK	One UK AC	60-1425-02
Cable Cubby 202 AAP Bracket	Holds Two AAPs	70-1043-01
Cable Cubby 202 Retractor Bracket	Holds Three Retractor Modules	70-1043-02

Cable Cubby 500

Series/2 Cable Access Enclosure for AV Connectivity, Remote Control, and AC Power

The Extron Cable Cubby® 500 is a modular, furniture-mountable cable access enclosure for AV connectivity and power. It accommodates an AC or AC+USB power module and includes mounting hardware for Retractor cable retraction modules, AV cables or AAP - Architectural Adapter Plates. The Cable Cubby 500 CCB remote control provides input selection for Extron switchers with contact closure ports. The enclosure's patented modular design allows cables and AAPs to be installed or serviced from the top. For fast installation, the Cable Cubby 500 has an integrated clamp system that quickly secures the enclosure to the furniture surface without the need for additional parts or tools. The power modules are available for the US, Europe, and other major world markets. The Cable Cubby 500 is available in a black anodized or brushed aluminum finish.

FEATURES:

- Accommodates one Series/2 AC or AC+USB Power Module, plus three Retractors, four AV cables, or two AAP- Architectural Adapter Plates
- Patented modular design for fast assembly and serviceability
- Retractor Trim Kit, Cable Pass-Through bracket, and AAP bracket included; Retractor modules, cables, and AAP plates sold separately
- Cable Cubby 500 CCB features three raised buttons to provide convenient control to Extron switchers and other products with contact closure ports
- AC Power and AC+USB Power Modules are available for US, Europe, and other major world markets
- Optional Retractor cable retraction system supports most AV and data signal types



Cable Cubby 500



Cable Cubby 500 CCB

MODEL

Cable Cubby 500
 Cable Cubby 500
 Cable Cubby 500
 Cable Cubby 500 CCB

VERSION

Black-with US AC Power Module..... 60-1404-02
 Black-AC Module Not Included 70-1045-02
 Brushed Aluminum-AC Module Not Included... 70-1045-08
 Black w 3 Buttons-AC Module Not Included.... 70-1125-02

PART#

Cable Cubby 700

Series/2 Cable Access Enclosure for AV Connectivity and AC Power

The Extron Cable Cubby® 700 is a modular, furniture-mountable cable access enclosure for AV connectivity and AC power. The Cable Cubby 700 accommodates one AC 100 Series or AC+USB 200 AC power module and includes mounting hardware for Retractor Series/2 cable retraction modules, AV cables, or AAP - Architectural Adapter Plates. The enclosure's patented modular design allows cables and AAPs to be installed or serviced from the top of the enclosure after it is installed. For fast installation, the Cable Cubby 700 features a simple, integrated clamp system that quickly secures the enclosure to the furniture surface without the need for additional parts or tools. The power modules are available for the US, Europe, and other major world markets. The Cable Cubby 700 is available in a black anodized or brushed aluminum finish.

FEATURES:

- Accommodates one Series/2 AC or AC+USB Power Module, plus six Retractors, eight AV cables, or four AAP- Architectural Adapter Plates
- Patented modular design for fast assembly and serviceability
- Retractor Trim Kit, Cable Pass-Through bracket, and AAP bracket included; Retractor modules, cables, and AAP plates sold separately
- Retractor Trim Kit holds three Retractor Series/2 or Retractor Series/2 XL cable retraction modules
- Optional Retractor cable retraction system supports most AV and data signal types
- AC Power and AC+USB Power Modules are available for US, Europe, and other major world markets
- Available Multi-Region AC outlet is compatible with a variety of AC plug types



MODEL

Cable Cubby 700
 Cable Cubby 700
 Cable Cubby 700

VERSION

Black-with US AC Power Module..... 60-1405-02
 Black-AC Module Not Included 70-1046-02
 Brushed Aluminum-AC Module Not Included... 70-1046-08

PART#

Cable Cubby 650 UT

Under-Table Cable Access Enclosure for AV Connectivity, Remote Control, and Power

The Cable Cubby® 650 UT is a modular, under-table mounted cable access enclosure for AV connectivity, remote control, and power. Its flexible, open design facilitates easy cable access for integration into high-end furniture with a professionally-fabricated table-matching lid provided by the installing carpenter. Cable Cubby 650 UT enclosures can be ganged together for a nearly endless selection of AV connectivity options. It includes height-adjustable connectivity brackets for mounting three AAP - Architectural Adapter Plates or eight AV cables and three Extron Retractor Series/2 cable retraction modules. Integrated mounting brackets accommodate any table top thickness. Optional Series/2 AC and AC+USB series power modules available for US, Europe, and other major world markets. The Cable Cubby 650 UT is available in a black finish.

FEATURES:

- Subtle, under-table design compliments high end furniture and can be installed with or without a table-matching lid
- Easily expandable when additional AV connectivity is required
- Accommodates Series/2 AC or AC+USB power module, plus up to three Retractors, eight AV cables, and/or three AAP - Architectural Adapter Plates
- Integrated mounting brackets accommodate any table top thickness
- The Cable Cubby 650 UT requires precision table cutting and professional carpentry skills for proper installation
- Height-adjustable Retractor Bracket, Cable Pass-Through Bracket, and AAP Bracket included; Retractor modules, cables, and AAP plates sold separately
- Series/2 AC and AC+USB series power modules are available for US, Europe, and other major world markets
- Optional US AC outlets are UL/c UL listed



MODEL

Cable Cubby 650 UT

VERSION

Black Under-table Cable Access Enclosure..... 70-1183-01

PART#

Cable Cubby 1202

Series/2 Cable Access Enclosure for AV Connectivity and AC Power

The Extron Cable Cubby® 1202 is a slim, compact furniture-mountable cable access enclosure for AV connectivity and AC power. The redesigned enclosure is 2" shorter than the previous model, providing increased under-surface clearance in modular tables, desks, and other furniture. The Cable Cubby 1202 accommodates one Series/2 AC or AC+USB series power module and includes mounting brackets for cable retraction modules, AV cables, or AAP - Architectural Adapter Plates. Cables and AAPs can be installed or serviced from the top of the enclosure. The Cable Cubby 1202 features integrated clamp system that quickly secures the enclosure without additional parts or tools. The power modules are available for the US, Europe, and other major world markets. The Cable Cubby 1202 is available in a black anodized or brushed aluminum finish.

FEATURES:

- Accommodates one Series/2 AC or AC+USB power module, plus three Retractors, eight AV cables, or three AAP – Architectural Adapter Plates
- **NEW** Slim enclosure is 2" (51 mm) shorter than previous model, making it ideal for conference tables, desks, lecterns, and other work areas where space is at a premium
- Patented modular design for fast assembly and serviceability
- Retractor Bracket, Cable Pass-Through Bracket, and AAP Bracket included; Retractor modules, cables, and AAP plates sold separately
- Retractor Bracket holds three Retractor Series/2 or Retractor Series/2 XL cable retraction modules
- Connectivity Bracket supports up to three single-space AAPs
- Cable Pass-Through Bracket supports up to eight AV cables
- AC power and AC+USB power modules are available for US, Europe, and other major world markets



MODEL

Cable Cubby 1202
Cable Cubby 1202
Cable Cubby 1202

VERSION

Black-with US AC Power Module..... 60-1707-02
Black-AC Module Not Included 70-1184-02
Brushed Aluminum-AC Module Not Included... 70-1184-08

PART#

Cable Cubby 1402

Series/2 Cable Access Enclosure for AV Connectivity and AC Power

The Cable Cubby® 1402 is a double-sided, furniture-mountable cable access enclosure for AV connectivity and AC power. The redesigned enclosure is 2" shorter than the previous model, providing increased under table clearance. It is ideal for applications where a central enclosure is required. Each side of the enclosure accommodates one Series/2 AC or AC+USB series power module and includes mounting brackets for cable retraction modules, AV cables, or AAP - Architectural Adapter Plates. Cables and AAPs can be installed or serviced from the top of the enclosure. The Cable Cubby 1402 features an integrated clamp system that secures the enclosure without additional parts or tools. Power modules are available for the US, Europe, and other major world markets. The Cable Cubby 1402 is available in a black anodized or brushed aluminum finish.

FEATURES:

- Accommodates one Series/2 AC or AC+USB power module, plus three Retractors, eight AV cables, or three AAP – Architectural Adapter Plates, per side
- **NEW** Slim, double -sided enclosure is 2" (51 mm) shorter than previous model, making it ideal for conference tables, desks, lecterns, and other work areas where space is at a premium
- Patented modular design for fast assembly and serviceability
- Retractor Bracket, Cable Pass-Through Bracket, and AAP Bracket included; Retractor modules, cables, and AAP plates sold separately
- Retractor Brackets hold three Retractor Series/2 or Retractor Series/2 XL cable retraction modules
- Connectivity Bracket supports up to three single-space AAPs
- Cable Pass-Through Bracket supports up to eight AV cables
- AC Power and AC+USB power modules are available for US, Europe, and other major world markets



MODEL	VERSION	PART#
Cable Cubby 1402	Black-with US AC Power Modules	60-1708-02
Cable Cubby 1402	Black-AC Module Not Included	70-1185-02
Cable Cubby 1402	Brushed Aluminum-AC Module Not Included...	70-1185-08

AC 100 Series Power Modules

AC Power Modules for Cable Cubby Series/2 Enclosures

Extron AC 100 Series AC Power Modules for Cable Cubby Series/2, EBP 1200C, and TLP Pro 725C enclosures are available with discrete AC power outlets for the US, Europe, and other major world markets. Most AC 100 Series power modules feature two unswitched AC power outlets; the South Africa module provides one switched AC power outlet. Extron AC+USB 200 Series Power Modules are also available for applications where AC and USB Type-A and/or USB Type-C power outlets are needed. AC 102 US power modules are UL/c-UL listed. The AC 102 JP is PSE certified for use in Japan.

FEATURES:

- For use with Cable Cubby Series/2, EBP 1200C, and TLP Pro 725C enclosures
- AC power outlets available for US, Europe, and other major world markets
- Available Multi-Region AC outlet is compatible with a variety of AC plug types
- UL/c-UL-listed US standard model features an attached 9.5' (2.9 m) AC power cord; part # 60-1385-01
- UL/c-UL-listed US conduit model features an attached 6' (1.83 m) length of 3/8" flexible conduit with a 6" (15.24 cm) pigtail of three-wire cable; part # 60-1385-20



MODEL	VERSION	PART#
AC 102 US	(2) US Outlets	60-1385-01
AC 102 US	(2) US Outlets with 6' (1.83 m) Conduit	60-1385-20
AC 102 UK	(2) UK Outlets	60-1385-02
AC 102 EU	(2) Europe Outlets	60-1385-03
AC 102 AUS	(2) Australia Outlets	60-1385-04
AC 102 SW	(2) Switzerland Outlets	60-1385-05
AC 102 FR	(2) France Outlets	60-1385-06
AC 102 IT	(2) Italy Outlets	60-1385-07
AC 101 SA	(1) South Africa Outlet	60-1385-08
AC 102 DK	(2) Denmark Outlets	60-1385-09
AC 102 MULTI	(2) Multi-Region Outlets	60-1385-10
AC 102 CN	(2) China Outlets	60-1385-11
AC 102 JP	(2) Edison Outlets - PSE	60-1385-12
AC 102 BR	(2) Brazil Outlets	60-1385-13

AC+USB 200 Series Power Modules

AC+USB Power Modules for Cable Cubby Series/2 Enclosures

Extron AC+USB 200 Series Power Modules for Cable Cubby Series/2, EBP 1200C, and TLP Pro 725C enclosures are available with discrete AC power outlets for the US, Europe, and other major world markets. They feature one or two unswitched AC power outlets, and two USB Type-A power outlets. The AC+USB 224 US provides +5 VDC up to 4 A / 20 watts of USB power; while the non-US modules provide +5 VDC up to 2.1 A / 10.5 watts of USB power for charging mobile devices such as smartphones and tablets. AC+USB 224 US standard and conduit US power modules are UL/c-UL listed. Extron AC 100 Series Power Modules and AC+USB 300 Series Power Modules are also available for applications where AC or AC with USB Type-A and USB Type-C power outlets are needed.



FEATURES:

- For use with Cable Cubby® Series/2, EBP 1200C, and TLP Pro 725C enclosures
- AC power outlets available for US, Europe, and other major world markets
- **NEW** AC+USB 224 US provides a total of up to 4 A / 20 watts of power
- Non-US versions provide two 5 VDC USB power outlets and up to 2.1 A / 10.5 watts of power
- Available Multi-Region AC outlet is compatible with a variety of AC plug types

MODEL

AC+USB 224 US
AC+USB 224 US, Conduit
AC+USB 212 UK
AC+USB 212 EU
AC+USB 212 AUS
AC+USB 212 SW
AC+USB 212 FR
AC+USB 212 IT
AC+USB 212 DK
AC+USB 212 MULTI
AC+USB 212 CN

VERSION

US (2) AC & (2) USB Outlets w Integrated PS 60-1697-01
US (2) AC & (2) USB Outlets w Integrated PS 60-1697-20
UK (1) AC & (2) USB Outlets 60-1384-02
Europe (1) AC & (2) USB Outlets 60-1384-03
Australia (1) AC & (2) USB Outlets 60-1384-04
Switzerland (1) AC & (2) USB Outlets 60-1384-05
France (1) AC & (2) USB Outlets 60-1384-06
Italy (1) AC & (2) USB Outlets 60-1384-07
Denmark (1) AC & (2) USB Outlets 60-1384-09
Multi-Region (1) AC & (2) USB Outlets 60-1384-10
China (1) AC & (2) USB Outlets 60-1384-11

PART#

Cable Cubby Series/2 Connectivity Bracket Kits

Supplemental AV Connectivity Brackets for Cable Cubby Series/2 Enclosures

Cable Cubby Series/2 Connectivity Bracket Kits provide additional flexibility when configuring Cable Cubby Series/2 cable access enclosures. Four kits are available to meet a variety of enclosure configurations and AV connectivity needs. These optional kits are compatible with Cable Cubby 500 through Cable Cubby 1402 Series/2, EBP 1200C, and TLP Pro 725C enclosures. They supplement Cable Pass-Through, AAP Architectural Adapter Plate, and Retractor mounting brackets included with Cable Cubby Series/2, EBP 1200C, and TLP Pro 725C enclosures.

FEATURES:

- Supplemental Cable Pass-Through, AAP – Architectural Adapter Plate, and Retractor Bracket Kits for select Cable Cubby Series/2, EBP 1200C, and TLP Pro 725C enclosures
- Cable/AAP Bracket Kit supports up to eight AV cables or three AAPs
- **NEW** Cable/AAP/Retractor Bracket Kit accommodates four AV and/or SM cables, two AAPs, or three Retractor Series/2 cable retraction modules in Cable Cubby 500 and Cable Cubby 700 enclosures
- Cable Bracket Kit – Quad allows four AV cables to be mounted at the outer edges of the following enclosures
- Retractor Bracket Kit – Double supports two Retractor Series/2 cable retraction modules mounted at the outer edges of the enclosures



Cable Cubby Cable/AAP Bracket Kit

MODEL

Cable Cubby Cable/AAP Bracket Kit
Cable Cubby Retractor Bracket Kit - Triple
Cable Cubby Cable Bracket Kit - Quad
Cable Cubby Retractor Bracket Kit - Double

VERSION

8AV or 3AAP, all CC Series/2, EBP1200C, TLPPro725C..... 70-1039-03
3 Retractor,CC 650UT/1202/1402/EBP1200/TLP Pro725C. 70-1039-04
4 cable bracket,650UT/1202/1402/EBP1200C/TLP 725C .. 70-1040-03
2 Retractor,CC 650 UT/1202/1402/EBP 1200C/TLP 725C.. 70-1040-04

PART#

CCB 30

Three-Button Contact Closure Remote for Cable Cubby Series/2 and AVEdge Enclosures

The CCB 30 is a three-button contact closure remote control panel that mounts in Cable Cubby 700 and AVEdge 100 enclosures. The CCB 30 provides control of input selection on Extron switchers and control products with contact closure control ports. Three brushed stainless steel pushbutton switches feature a raised surface for ease of access and tactile feedback. LED rings around the switches light for visual feedback. For ease of switch function identification, custom laser-etched faceplate labeling is available. The CCB 30 includes a mounting bracket and other installation hardware.

FEATURES:

- Mounts in Cable Cubby 700 and AVEdge 100 cable access enclosures
- Three-button contact closure remote control panel for Extron switchers or control modules with contact closure ports
- Switches provide momentary operation for input selection, volume adjustment, or other functions
- Raised pushbutton switches allow the user to press with ease
- LED ring lights for visual feedback of switch status



MODEL
CCB 30

VERSION
Three LED switches, Cable Cubby and AVEdge

PART#
70-1124-02

CCM 155

Cable Cubby Mount for Flex55 Device Modules

The Extron CCM 155 is a versatile mounting bracket designed to integrate Extron Flex55 connectivity and control modules into Cable Cubby® 650 UT, Cable Cubby 1200, Cable Cubby 1202, Cable Cubby 1400, and Cable Cubby 1402 Series/2 cable access enclosures. It also accommodates two single-space Mini Architectural Adapter Plates - MAAPs or a cable pass-through bracket that holds up to three AV cables. Available in a durable black finish.

FEATURES:

- Integrates Extron Flex55 connectivity and control modules into Cable Cubby® 650 UT, Cable Cubby 1200, Cable Cubby 1202, Cable Cubby 1400, and Cable Cubby 1402 Series/2 cable access enclosures
- Convenient, three split-ring hole pass-through plate
- Two-space MAAP opening for cable pass-through or AV connectivity
- Available in a durable black finish



MODEL
CCM 155

VERSION
For Flex55 & EU in CC 650 UT/1202/1402

PART#
70-1164-01



CCM 155 shown with optional accessories

CableCover

Under-Table Cable Bag for AVEdge and Cable Cubby Enclosures

Extron CableCover™ is a durable, fitted bag that mounts below most AVEdge™, Cable Cubby® Series/2, EBP 1200C, and TouchLink® Cable Cubby cable access enclosures. It improves under-table cable management and aesthetics, minimizes cable tangles, and prevents accidental disconnections. CableCover provides ample room for up to eight AV cables or six standard Extron cable retraction modules. Pass-through openings at the top and bottom of the bag facilitate cable installation and connection with both surface- and floor-mounted AV products. A covered exterior channel provides tie-down openings for cables and Extron PS Series power supply. CableCover is available in two sizes, CableCover Large, and CableCover Small. Refer to Compatibility and Capacity Chart for list of compatible enclosures. Available in black; all mounting hardware included.

FEATURES:

- Under-table cable bag for improved cable management and aesthetics
- Minimizes cable tangles and prevents accidental disconnections
- **NEW** Features a covered exterior channel with tie-down openings for cables and Extron PS Series power supply
- Accommodates up to eight AV cables or six standard cable retraction modules
- Convenient top and bottom cable pass-through openings simplify use with surface- and floor-mounted AV products
- **NEW** Available in two sizes



MODEL

CableCover - Large
CableCover - Small

VERSION

For AVEdge, Select High Capacity CC, TLP, & TLE 70-1080-02
For Cable Cubby 100, 200, 202, 300, 500/500 CCB 70-1080-03

PART#

Retractor Series/2

Cable Retraction System with Speed Control for Cable Cubby Enclosures

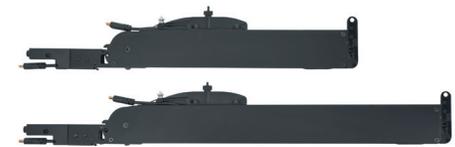
Extron Retractor Series/2 is a patented, variable-speed cable retraction and management system designed to work with AVEdge™ 100 and Cable Cubby® Series/2 cable access enclosures as well as the TMK 120 R Table Mount Kit. Retractor Series/2 modules support most AV and data signal types, including HDMI, DisplayPort, VGA, Network, PC Audio, and USB. Retractor DC extends DC power to laptops, and is compatible with many Dell, HP, Compaq, and Lenovo PCs. Retractor Series/2 is available in two sizes. Retractor Series/2 standard cables extend up to three feet (90 cm); Retractor Series/2 XL Extended Length cables extend five feet (152 cm). The cables retract at the press of a button, with integrator-adjustable retraction speed control for smooth operation in both horizontal and vertical mounting orientations.

FEATURES:

- Convenient, easy to install cable retraction system for AVEdge 100 Edge Mount enclosures, Cable Cubby® cable access enclosures, and TMK 120 R Table Mount Kits
- Retractor Series/2 are available in two sizes: Retractor Series/2 cables extend up to three feet (90 cm) Retractor Series/2 XL Extended Length cables extend up to five feet (152 cm)
- Holds cable securely in place at a user-defined length
- Simple push-button release retracts cable after use
- Patented, precise variable-speed cable retraction control provides more than 50 steps of adjustment between 1.5 and 4.0 seconds
- Engineered for long life and reliability, and tested to exceed 7,500 cable extension and retraction cycles
- Available with a variety of commonly used AV and data connectors, including HDMI, Mini DisplayPort, DisplayPort, VGA, PC Audio, Network, and USB
- Retractor DC extends DC power for many Dell, HP, and Compaq PCs, while Lenovo DC is compatible with select Lenovo laptops



Retractor Series/2 HDMI



Retractor Series/2 and Retractor Series/2 XL Comparison

Retractor Series/2

MODEL

Retractor Series/2 VGA
Retractor Series/2 PC Audio
Retractor Series/2 Network
Retractor Series/2 HDMI
Retractor Series/2 USB 3.0
Retractor Series/2 DisplayPort
Retractor Series/2 Lenovo DC
Retractor Series/2 DC
Retractor Series/2 VGA-A
Retractor Series/2 Mini DisplayPort-DisplayPort
Retractor Series/2 USB-C Power
Cable Cubby 202 Retractor Bracket
Retractor Filler Module
Retractor Horizontal Mounting Bracket Kit

VERSION

VGA; 3 feet (90 cm) 70-1065-01
3.5 mm Stereo Audio; 3 feet (90 cm) 70-1065-02
Network CAT6; 3 feet (90 cm) 70-1065-03
HDMI; 3 feet (90 cm) 70-1065-04
USB 3.0 Type-A to USB Type-B; 3 feet (90 cm) 70-1065-06
DisplayPort; 3 feet (90 cm) 70-1065-07
Lenovo DC Power Extension; 3 feet (90 cm) 70-1065-09
DC Power Extension: Dell, HP, other PCs; 3 ft/90cm 70-1065-10
VGA M-M and 3.5 mm Stereo; 3 feet (90 cm) 70-1065-11
Mini DisplayPort to DisplayPort; 3 feet (90 cm) 70-1065-18
USB-C Power; 3 feet (90 cm) 70-1065-50
Holds Three Retractor Modules 70-1043-02
With Blank & Cable Pass-through Plates 70-1065-35
For Horizontal Mounting Applications 70-678-00

PART#

Retractor Series/2 XL

MODEL

Retractor Series/2 XL VGA
Retractor Series/2 XL PC Audio
Retractor Series/2 XL Network
Retractor Series/2 XL HDMI
Retractor Series/2 XL USB
Retractor Series/2 XL DisplayPort
Retractor Series/2 XL Lenovo DC
Retractor Series/2 XL DC
Retractor Series/2 XL VGA-A
Retractor Series/2 XL Mini DisplayPort-DisplayPort
Retractor Series/2 XL USB-C Power
Retractor Filler Module
Retractor Horizontal Mounting Bracket Kit
Cable Cubby 202 Retractor Bracket

VERSION

VGA; 5 feet (152 cm) 70-1066-01
3.5 mm Stereo Audio; 5 feet (152 cm) 70-1066-02
Network CAT6; 5 feet (152 cm) 70-1066-03
HDMI; 5 feet (152 cm) 70-1066-04
USB A to USB A; 5 feet (152 cm) 70-1066-05
DisplayPort; 5 feet (152 cm) 70-1066-07
Lenovo DC Power Extension; 5 feet (152 cm) 70-1066-09
DC Power Extension: Dell, HP, other PCs; 5ft/152cm ... 70-1066-10
VGA and Stereo Audio; 5 feet (152 cm) 70-1066-11
Mini DisplayPort to DisplayPort; 5 feet (152 cm) 70-1066-18
USB-C Power; 5 feet (152 cm) 70-1066-50
With Blank & Cable Pass-through Plates 70-1065-35
For Horizontal Mounting Applications 70-678-00
Holds Three Retractor Modules 70-1043-02

PART#

Cable Collar Kit

Collars in Assorted Colors for Easy Cable Identification

The Extron Cable Collar Kit is a package of durable colored plastic collars for easy cable identification. Cable Collar Kits are used with Retractor Series/2 and select Extron cables, and are available in packages of 10 black, red, blue, orange, white, yellow, green, or purple collars. Cable collars keep cables aligned and standing vertically for easy access. They are quick and easy to install; just position both pieces around the cable using the convenient locator pins, and secure the two pieces together by tightening the included fasteners. Cables and Retractor cable retraction modules sold separately.

FEATURES:

- For use with select Extron cables and Cable Retraction systems
- Each kit includes 10 collars in a single color
- Provides color coding for easy visual identification
- Keeps cables aligned and standing vertically for easy access in Extron Cable Cubby, EBP 1200C, TLP Pro 725C, and AVEdge enclosures



MODEL	VERSION	PART#
Cable Collar Kit	Black, Qty. 10	70-1067-01
Cable Collar Kit	Red, Qty. 10	70-1067-12
Cable Collar Kit	Blue, Qty. 10	70-1067-13
Cable Collar Kit	Orange, Qty. 10	70-1067-14
Cable Collar Kit	White, Qty. 10	70-1067-16
Cable Collar Kit	Yellow, Qty. 10	70-1067-18
Cable Collar Kit	Green, Qty. 10	70-1067-19
Cable Collar Kit	Purple, Qty. 10	70-1067-20



Cable Cubby 100	Cable Cubby 202	Cable Cubby 500	Cable Cubby 650 UT
MODELS Cable Cubby 100 US 60-1592-01 Cable Cubby 100 UK 60-1592-02 Cable Cubby 100 EU 60-1592-03 Cable Cubby 100 FR 60-1592-06 Cable Cubby 100 Multi 60-1592-10 Cable Cubby 100 USB 60-1592-12 Cable Cubby 100 70-1109-02	MODELS Cable Cubby 202 US 60-1399-02 Cable Cubby 202 EU 60-1400-02 Cable Cubby 202 FR 60-1401-02 Cable Cubby 202 AUS 60-1402-02 Cable Cubby 202 MULTI 60-1403-02 Cable Cubby 202 UK 60-1425-02	MODELS Black - with US AC Power Module 60-1404-02 Black - AC Module Not Included 70-1045-02 Brushed Aluminum - AC Module 70-1045-08 Not Included CCB Black - AC Module 70-1125-02 Not Included	MODELS Under-table Cable Access Enclosure 70-1183-01
AVAILABLE FINISHES Black	AVAILABLE FINISHES Black Powder Coat	AVAILABLE FINISHES Black Anodized Brushed Aluminum	AVAILABLE FINISHES Black
AC OUTLET(S) (1) fixed, unswitched	OPTIONAL AC OUTLET (1) fixed, unswitched	OPTIONAL AC OUTLET(S) Modular unswitched Two US AC outlets, standard All others - two AC outlet, optional One South Africa AC switched	OPTIONAL AC OUTLET(S) Two US AC outlets, standard All others - two AC outlet, optional One South Africa AC switched
INCLUDED ACCESSORIES Cable Pass-through	INCLUDED ACCESSORIES Cable Pass-through	INCLUDED ACCESSORIES (1) Connectivity Bracket, AAP and Cable Pass-through (1) Retractor Trim Kit	INCLUDED ACCESSORIES (1) Connectivity Bracket, AAP and Cable Pass-through (1) Retractor Bracket
OPTIONAL ACCESSORIES US AC MAAP 70-320-02 Cable Cubby 100 Switch Kit 70-1111-02 CableCover-Small 70-1080-03 Cable Collar Kits 70-1067-xx	OPTIONAL ACCESSORIES Cable Collar Kits 70-1067-xx Cable Cubby 202 AAP Bracket 70-1043-01 CableCover-Small 70-1080-03 Cable Cubby 202 70-1043-02 Retractor Bracket Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx	OPTIONAL ACCESSORIES AC 100 Series Power Modules 60-1385-xx AC+USB 200 Series Power Modules 60-1384-xx CableCover-Small 70-1080-03 Cable Collar Kits 70-1067-xx Cable/AAP Bracket Kit 70-1039-03 CCB 30 70-1124-02 CCR 30 60-1446-02 Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx	OPTIONAL ACCESSORIES AC 100 Series Power Modules 60-1385-xx AC+USB 200 Series Power Modules 60-1384-xx CableCover-Large 70-1080-02 Cable Collar Kits 70-1067-xx Cable/AAP Bracket Kit 70-1039-03 Cable Bracket Kit Quad 70-1040-03 Retractor Bracket Kit - Double 70-1040-04 Cable Bracket Kit - Triple 70-1039-04 Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx
OPTIONAL INSTALLATION ROUTING TEMPLATE n/a	OPTIONAL INSTALLATION ROUTING TEMPLATE 70-1044-80	OPTIONAL INSTALLATION ROUTING TEMPLATE Cable Cubby 500 70-1048-80 Cable Cubby 500 CCB 70-1049-80	
MAAP CAPACITY Four	AAP CAPACITY Two	AAP CAPACITY Two per bracket	OPTIONAL ACCESSORIES Three per bracket
CABLE PASS-THROUGH CAPACITY Three	CABLE PASS-THROUGH CAPACITY Four	CABLE PASS-THROUGH CAPACITY Four per bracket	CABLE PASS-THROUGH CAPACITY Eight cables per bracket
RETRACTOR CAPACITY None	RETRACTOR CAPACITY Three	RETRACTOR CAPACITY Three per bracket	RETRACTOR CAPACITY Retractor Bracket supports two or three per bracket
Cable Cubby 700	Cable Cubby 1202	Cable Cubby 1402	AC Power Modules
MODELS Black - with US AC Power Module 60-1405-02 Black - AC Module Not Included 70-1046-02 Brushed Aluminum - AC Module Not Included 70-1046-08	MODELS Black - with US AC Power Module 60-1707-02 Black - AC Module Not Included 70-1184-02 Brushed Aluminum - AC Module Not Included 70-1184-08	MODELS Black - with US AC Power Module 60-1708-02 Black - AC Module Not Included 70-1185-02 Brushed Aluminum - AC Module Not Included 70-1185-08	 USA/Japan
AVAILABLE FINISHES Black Anodized Brushed Aluminum	AVAILABLE FINISHES Black Anodized Brushed Aluminum	AVAILABLE FINISHES Black Anodized Brushed Aluminum	 Europe
OPTIONAL AC OUTLET(S) Modular unswitched Two US AC outlets, standard All others - two AC outlet, optional One South Africa AC switched	OPTIONAL AC OUTLET(S) Modular unswitched Two US AC outlets, standard All others - two AC outlet, optional One South Africa switched	OPTIONAL AC OUTLET(S) Modular unswitched Two US AC outlets, standard All others - two AC outlet, optional One South Africa switched	 UK
INCLUDED ACCESSORIES (2) Connectivity Bracket, AAP and Cable Pass-through (2) Retractor Trim Kit	INCLUDED ACCESSORIES (1) Connectivity Bracket, AAP and Cable Pass-through (1) Retractor Bracket	INCLUDED ACCESSORIES (2) Connectivity Bracket, AAP and Cable Pass-through (2) Retractor Bracket	 France
OPTIONAL ACCESSORIES AC 100 Series Power Modules 60-1385-xx AC+USB 200 Series Power Modules 60-1384-xx CCB 30 70-1124-02 CCR 30 60-1446-02 CableCover-Large 70-1080-02 Cable Collar Kits 70-1067-xx Cable/AAP Bracket Kit 70-1039-03 Cable Bracket Kit Quad 70-1040-03 Retractor Bracket Kit - Double 70-1040-04 Cable Bracket Kit - Triple 70-1039-04 Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx	OPTIONAL ACCESSORIES AC 100 Series Power Modules 60-1385-xx AC+USB 200 Series Power Modules 60-1384-xx CableCover-Large 70-1080-02 Cable Collar Kits 70-1067-xx Cable/AAP Bracket Kit 70-1039-03 Cable Bracket Kit Quad 70-1040-03 Retractor Bracket Kit - Double 70-1040-04 Cable Bracket Kit - Triple 70-1039-04 Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx	OPTIONAL ACCESSORIES AC 100 Series Power Modules 60-1385-xx AC+USB 200 Series Power Modules 60-1384-xx CableCover-Large (1) per side 70-1080-02 Cable Collar Kits 70-1067-xx Cable/AAP Bracket Kit 70-1039-03 Cable Bracket Kit Quad 70-1040-03 Retractor Bracket Kit - Double 70-1040-04 Cable Bracket Kit - Triple 70-1039-04 Retractors Series/2 70-1065-xx Retractors XL Series/2 70-1066-xx	 Italy
OPTIONAL INSTALLATION ROUTING TEMPLATE 70-1049-80	OPTIONAL INSTALLATION ROUTING TEMPLATE 70-1041-80	OPTIONAL INSTALLATION ROUTING TEMPLATE 70-1042-80	 Switzerland
AAP CAPACITY Two per bracket	AAP CAPACITY Three per bracket	AAP CAPACITY Three each bracket	 Australia
CABLE PASS-THROUGH CAPACITY Four per bracket	CABLE PASS-THROUGH CAPACITY Eight cables per bracket	CABLE PASS-THROUGH CAPACITY Eight cables per bracket	 Multi-Region
RETRACTOR CAPACITY Three per bracket	RETRACTOR CAPACITY Retractor Bracket supports two or three per bracket	RETRACTOR CAPACITY Retractor Bracket supports two or three per bracket	 South Africa
			 China
			 Brazil
			 Denmark
			OUTLET
			SERIES/2 POWER MODULES
			AC 100
			AC+USB 200
			US 60-1385-01 60-1697-01
			US, Conduit 60-1385-20 60-1697-20
			EU 60-1385-03 60-1384-03
			FR 60-1385-06 60-1384-06
			IT 60-1385-07 60-1384-07
			DK 60-1385-09 60-1384-09
			MULTI 60-1385-10 60-1384-10
			AUS 60-1385-04 60-1384-04
			SA 60-1385-08
			SW 60-1385-05
			UK 60-1385-02 60-1384-02
			CN 60-1385-11 60-1384-11
			BR 60-1385-13
			JP 60-1385-12

Hideaway HSA 300

HSA Hideaway Surface Access Enclosure with AV Connectivity, AC Power, and USB Power

The Extron Hideaway® HSA 300 is a compact, tilt-up, furniture-mountable enclosure for inconspicuous access to AV connectivity, AC power, and USB power. It features pass-through connectors for HDMI, VGA, Stereo Audio, and Network signals, one unswitched AC outlet, and two 5 VDC USB power outlets for charging mobile devices such as smartphones or tablets. When closed, the HSA 300 sits virtually flush with the table surface. To open, press the top of the enclosure and the HSA 300 slowly pivots into view, presenting the connectors at an ergonomic 49 degree angle to the tabletop. The HSA 300 is available with one US, Central Europe, or Multi-Region AC outlet that's compatible with a variety of AC plug types. The HSA 300 is available in a durable black anodized finish to complement most furniture styles and room decor.

FEATURES:

- Provides convenient access to HDMI, VGA, Stereo Audio, and Network connectivity
- Provides two 5 VDC USB power outlets and up to 2.1 A / 10.5 watts of power for charging mobile devices
- Unswitched AC power outlets available for the US, Europe, and other world markets
- Available Multi-Region AC outlet is compatible with a variety of AC plug types



HSA 300 US

MODEL	VERSION	PART#
HSA 300 US	US - Black Anodized	60-1422-0A
HSA 300 UK	UK - Black Anodized	60-1422-0B
HSA 300 EU	EU - Black Anodized.....	60-1422-0D
HSA 300 MULTI	Multi-Region - Black Anodized.....	60-1422-0J

Hideaway HSA 400

Configurable HSA - Hideaway Surface Access Enclosure with AC Power

The Extron Hideaway® HSA 400 is a tilt-up, architectural solution for inconspicuous computer-video interface connector access and control. The Hideaway HSA 400 enclosure is designed for easy mounting into tables, desks, or other AV furniture. The durable and reliable enclosure is very compact, which keeps installation time and effort at a minimum. Once installed, the HSA 400 fits nearly flush with the tabletop, storing the connectors out of sight. To access the connectors, users press down on the top of the enclosure. Pressing down releases a mechanical latch and the Hideaway HSA 400 slowly pivots into view, presenting the connectors at an ergonomic 49-degree angle to the tabletop.

FEATURES:

- Durable pneumatic movement and mechanical latching mechanism
- Compact size with rectangular bezel
- Top surface available in a black anodized finish
- AC power outlets available for US, Europe, and other major world markets
- Available Universal AC outlet is compatible with a variety of AC plug types*
- US enclosure is UL/c-UL listed



HSA 400 US

MODEL	VERSION	PART#
HSA 400	US - Black Anodized	60-415-01
HSA 400	EU - Black Anodized.....	60-700-0D
HSA 400	UNIVERSAL - Black Anodized.....	60-700-0J

Hideaway HSA 402

Configurable HSA - Hideaway Surface Access Enclosure with Dual AC Power and Data Connections

The Extron Hideaway® HSA 402 is a tilt-up, architectural solution for inconspicuous computer-video interface connector access and control. The Hideaway HSA 402 enclosure is designed for easy mounting into tables, desks, or other AV furniture. The durable and reliable enclosure is very compact, which keeps installation time and effort at a minimum. Once installed, the HSA 402 fits flush with the tabletop, storing the connectors out of sight. To access the connectors, users press down on the top of the enclosure. Pressing down releases a mechanical latch and the Hideaway HSA 402 slowly pivots into view, presenting the connectors at an ergonomic 49-degree angle to the tabletop.

FEATURES:

- Durable pneumatic movement and latching mechanism
- Compact size with rectangular bezel
- Top surface available in a black anodized finish
- AC power outlets available for US, Europe, and other major world markets
- Available Universal AC outlet is compatible with a variety of AC plug types*
- US enclosure is UL/c-UL listed



HSA 402 US

MODEL	VERSION	PART#
HSA 402	US - Black Anodized	60-416-02
HSA 402	EU - Black Anodized.....	60-699-0D
HSA 402	UNIVERSAL - Black Anodized.....	60-699-0J

Hideaway HSA 822

Vertical Lifting HSA - Hideaway Surface Access Enclosure with Dual AC Power and Data Connections

The Extron Hideaway® HSA 822 is a double-sided, vertically lifting architectural solution for inconspicuous computer-video interface and connector access. The HSA 822 enclosure is designed for easy mounting into tables, desks, or other AV furniture and to blend discreetly into the surrounding environment. The durable and reliable enclosure is very compact, which keeps installation time and effort at a minimum. Once installed, the HSA 822 fits nearly flush with the tabletop, storing the connectors out of sight. To access the connectors, users press down on the top of the enclosure. Pressing down releases a mechanical latch and the HSA 822 slowly raises up from the surface, presenting the connectors for use.

FEATURES:

- Double sided with opening on each side for four single-space AAP - Architectural Adapter Plates
- Durable pneumatic movement and mechanical latching mechanism
- Top surface available in a black anodized finish
- Four RJ-45 network/data/phone connectors
- Two discrete unswitched US AC power outlets available
- US enclosure is UL/c-UL listed



MODEL	VERSION	PART#
HSA 822	US - Black Anodized	60-570-01

SMB 110 Series

Surface Mount Boxes for US-Gang Products

The Extron SMB 110 Series Surface Mount Boxes are designed for the external mounting of US-gang Extron architectural products, including MediaLink® Plus controllers with AAP openings, WPD decorator-style wallplates with Pass-through connectors, and other Extron US-gang decorator-style wallplates and AAP - Architectural Adapter Plates. SMB 110 Series Surface Mount Boxes feature an elegant, contoured design that complements any environment, and can be surface mounted on lecterns, tabletops, and other flat surfaces for convenient access to connectors and controls. The optional SMB Table Clamp Kit secures SMB 110 boxes to table edges without marring the surface. Available in a durable black finish.

FEATURES:

- Accepts standard US-gang size Extron architectural products
- Contoured design complements any environment
- Suitable for tabletop and lectern applications
- Available in a one- to five-gang size
- Optional Table Clamp Kit secures the box without damaging the surface; part #70-1160-12
- Available in a black finish



SMB 112



SMB 114 shown with optional accessories

MODEL	VERSION	PART#
SMB 111	One-gang, black.....	70-1097-01
SMB 112	Two-gang, black.....	70-1097-02
SMB 113	Three-gang, black.....	70-1097-03
SMB 114	Four-gang, black.....	70-1097-04
SMB 115	Five-gang, black.....	70-1097-05

SMB 210 Series

Low Profile Surface Mount Boxes for Extron Flex55 and EU Products

Extron SMB 210 Series Low Profile Surface Mount Boxes are two-gang to four-gang enclosures for external mounting of Flex55 products, including active EU modules such as EBP eBUS button panels, DTP transmitters, and a wide variety of blank and pass-through connectivity modules. SMB 210 Series surface mount boxes have a stylish, contoured, low profile design that complements any environment, bringing convenient access to power, connectors, and control to lecterns, tabletops, and other flat surfaces. The optional Table Clamp Kit secures SMB 210 boxes to table edges without marring the surface. The Table Clamp Kit includes a cable shield for cable management in SMB 210 Series boxes. SMB 210 Series surface mount boxes are compatible with Extron's elegant Flex55 and EU products. Available in a durable black or white finish.

FEATURES:

- Accommodates Extron Flex55 and EU modules
- Compatible with Extron Flex55 100 Mounting Kits
- Stylish, contoured, low profile design complements any environment
- Suitable for tabletop and lectern applications
- Available in a two- to four-gang size
- Optional Table Clamp Kit secures the box without damaging the surface; part #70-1160-1X



SMB 212



SMB 213

FLEX55

MODEL	VERSION	PART#
SMB 212	Two-gang, White.....	70-1142-23
SMB 212	Two-gang, Black.....	70-1142-22
SMB 213	Three-gang, White.....	70-1142-33
SMB 213	Three-gang, Black.....	70-1142-32
SMB 214	Four-gang, White.....	70-1142-43
SMB 214	Four-gang, Black.....	70-1142-42
SMB Table Clamp Kit	for SMB 210 Series; White.....	70-1160-13
SMB Table Clamp Kit	for SMB 110/210 Series; Black.....	70-1160-12

Table Mount Solutions

AVEdge 100

Edge Mount Enclosure for AV Connectivity, Data, and Power

The Extron AVEdge™ 100 is a cable access enclosure designed to mount onto the edge of a tabletop surface in semi-permanent installations where cutting the surface is not desirable. An integrated clamp system secures the enclosure to the tabletop surface without the need for tools or additional parts. The AVEdge 100 accommodates two double-space Architectural Adapter Plates - AAPs, Cable Pass-Through Brackets for up to eight AV cables, or three Retractor cable retraction modules. AAP power modules are available to provide USB and/or AC power for mobile devices and laptops. The optional CableCover minimizes cable tangles and accidental disconnects. The Extron ZipClip Series is also available to mount products such as the PS Series Desktop Power Supply directly to the enclosure. The AVEdge 100 is available in a black powder coat finish.

FEATURES:

- Attaches to the tabletop surface without cutting
- Ideal for configurable rooms that require semi-permanent AC power and AV connectivity
- Integrated tool-less clamp system
- Accommodates two double-space Architectural Adapter Plates - AAPs, Cable Pass-Through Brackets for up to eight AV cables, or three Retractor cable retraction modules
- Unique, split-ring Cable Pass-Through bracket design allows up to four cables; each
- AVEdge enclosure is UL/c-UL listed



MODEL
AVEdge 100

VERSION
Black, AC Module Not Included

PART#
70-1128-02

TMK 100 AAP Series

Table Mounts for AAP - Architectural Adapter Plates

The TMK 120 AAP and TMK 130 AAP are compact, under-table mounting kits for up to three AAP - Architectural Adapter Plates. The kits utilize a simple two-piece design for ease of installation and assembly. The top portion of the kit provides full access to the AAP mounting lugs, washers, and nuts, as well as convenient keyhole openings for attachment to the table surface. The bottom portion surrounds and protects the connectivity plates and attached cables. Edges and corners are rounded to prevent clothing snags. The TMK 120 AAP and TMK 130 AAP have flush sides to mount multiple units seamlessly side by side. Additional TMK mounts are also available to accommodate mounting of Retractor Series/2 cable retraction modules and decorator-style modules. The kits are available in a black powder coat finish.

FEATURES:

- Mount up to three AAPs, depending on the version
- Conveniently locates AV connectivity within reach of the system user
- Mounts securely beneath the furniture surface for maximum leg room
- Compatible with TMK 120 R for Retractor cable retraction modules and TMK 110 D for decorator-style modules to create a custom solution
- Mounting hardware included
- Available in a black powder coat finish



MODEL
TMK 120 AAP
TMK 130 AAP

VERSION
Mounting Bracket, up to 2 AAPs - Black.....
Mounting Bracket, up to 3 AAPs - Black.....

PART#
70-1031-01
70-1031-03

TMK 120 R

Table Mount Kit for Two Retractors

The Extron TMK 120 R is a compact, under-table mount kit for two Extron Retractor Series/2 or Retractor Series/2 XL, Retractor SM Show Me® cable retraction modules. The TMK 120 R mounts the Retractors close against the furniture surface, providing maximum leg room below the installed modules and minimizing the potential for clothing snags. The TMK 120 R is designed with flush sides to mount multiple units seamlessly side by side. The kit includes brackets to support both the user end of the Retractor at the table's edge and the under-table portion of the module housing. The TMK 120 R is available in a durable, black powder coat finish to match TMK 100 AAP Series and TMK 110 D under-table mounts.

FEATURES:

- Accommodates two Retractor Series/2, Retractor Series/2 XL, or Retractor SM Series cable retraction modules
- Fully supports mounted Retractors at both ends for a durable, secure installation
- Retractors mount close against the furniture surface for maximum leg room
- Included brackets support both ends of the Retractor module
- Compatible with TMK 100 AAP Series for AAPs and TMK 110 D for decorator-style modules to create a custom solution
- Compatible with TeamWork Show Me Cables



MODEL
TMK 120 R

VERSION
Mounts up to 2 Retractors - Black

PART#
70-1031-05

TMK 110 D

Table Mount for Single-gang Decorator-Style Modules

The Extron TMK 110 D is a compact, under-table mount for single-gang decorator-style modules. The TMK 110 D mounts AV and control modules close against the furniture surface, providing maximum leg room below the installed mount. The top portion of the mount provides convenient keyhole openings for attachment to the table surface. Edges and corners are rounded to prevent clothing snags. The TMK 110 D is designed with flush sides to mount multiple units seamlessly side by side. It is compatible with Extron active modules such as DTP T HWP 4K 231 D DTP Transmitter, EBP 108 D eBUS Button Control Panel, and pass-through WPD Series Wallplates. The TMK 110 D is available in a durable, black powder coat finish to match TMK 100 AAP Series and TMK 120 R under-table mounts.

FEATURES:

- Accommodates a single-gang decorator-style module
- Modules mount securely against the furniture surface for maximum leg room
- Compatible with TMK 100 AAP Series for AAPs and TMK 120 R for Retractor Series/2 cable retractor modules
- Mounting hardware included
- Available in a durable black powder coat finish



MODEL
TMK 110 D

VERSION
Mounts One Decorator-Style Module - Black

PART#
70-1031-12

FLEX55

Flex55 Mounting System

Extron Flex55 modules and mounting products provide a stylish architectural solution that works almost anywhere, including Europe, Asia, North America, and other world markets. Putting together Flex55 mounting solution is a simple three-step process:

- 1. Start with a module.** From AV connectivity and data, to global power and control solutions, Extron offers a variety of active EU modules and Flex55 pass-through modules to meet your needs.
- 2. Select your mounting kit.** Mounting Kits are available in one- to four-gang sizes; each opening holds one Flex55 or active EU module.
- 3. Select a Flex55 enclosure or EU junction box for your system;** or decide to directly mount it into a flat surface such as a podium or lectern.

Combined, Flex55 systems create simple solutions that enhance any room.



Blank Plate



Type	Color	Part #
Blank	Black	70-1154-32
Blank	White	70-1154-33

One RJ-45 Female to Female Barrel - CAT 5e



Type	Color	Part #
Barrel	Black	70-1148-12
Barrel	White	70-1148-13

One 15-pin HD Female to Female on Barrel



Type	Color	Part #
Barrel	Black	70-1178-22
Barrel	White	70-1178-23

One USB A Female to Female on 12.30" Pigtail



Type	Color	Part #
Quick Connect	Black	70-1180-02
Quick Connect	White	70-1180-03

One 3.5 mm Stereo Mini Jack on Captive Screw



Type	Color	Part #
Quick Connect	Black	70-1179-02
Quick Connect	White	70-1179-03

One USB B Female to One USB A Female on 12.30" Pigtail



Type	Color	Part #
Quick Connect	Black	70-1180-12
Quick Connect	White	70-1180-13

One HDMI Female to Female on 12.75" Pigtail



Type	Color	Part #
Quick Connect	Black	70-1178-02
Quick Connect	White	70-1178-03

Captive Cable Kit with Two Split-Ring Holes



Type	Color	Part #
Captive Cable	Black	70-1181-02
Captive Cable	White	70-1181-03

Blank Plate



Type	Color	Part #
Blank	Black	70-1154-02
Blank	White	70-1154-03

One Neutrik Opening



Type	Color	Part #
Installation	Black	70-1154-22
Installation	White	70-1154-23

Two RJ-45 Barrels Female to Female Barrel CAT 5e



Type	Color	Part #
Barrel	Black	70-1148-02
Barrel	White	70-1148-03

Flex55 SuperPlate Series

Flex55 Plates for HDMI, DisplayPort, VGA, Stereo Audio, and USB

The Flex55 SuperPlate Series provides convenient, pass-through connectivity for HDMI, DisplayPort, VGA, Stereo Audio, and USB signals. For ease of installation, HDMI, DisplayPort, VGA, and USB connections utilize short, female to female pigtail cables, while PC Audio connections are facilitated by a 3.5 mm stereo mini jack to pigtail with captive screw assembly. The audio port can be covered when not in use. Flex55 SuperPlates are compatible with Extron's Flex55 mounting system, such as the Flex55 102 EU mounting kit and the EWB 212 external wall box, to accommodate two or more Flex55 or EU modules. Flex55 SuperPlates are available in both a durable black or white finish.

FEATURES:

- Flex55 SuperPlates for HDMI, DisplayPort, VGA, Stereo Audio, or USB
- Signals passed through unprocessed
- Supports DDC transmission
- Available in black or white
- Cable access enclosures and other mounting hardware sold separately



Flex55 SuperPlate 100



Flex55 SuperPlate 120



Flex55 SuperPlate 140



Flex55 SuperPlate 150

MODEL

Flex55 SuperPlate 100
 Flex55 SuperPlate 100
 Flex55 SuperPlate 120
 Flex55 SuperPlate 120
 Flex55 SuperPlate 140
 Flex55 SuperPlate 140
 Flex55 SuperPlate 150
 Flex55 SuperPlate 150

VERSION

HDMI, VGA, Audio, and USB - Black
 HDMI, VGA, Audio, and USB - White
 HDMI, DisplayPort, Audio, and VGA - Black
 HDMI, DisplayPort, Audio, and VGA - White
 HDMI, VGA, and Audio - Black
 HDMI, VGA, and Audio - White
 HDMI and Audio - Black
 HDMI and Audio - White

PART#

70-1239-02
 70-1239-03
 70-1143-22
 70-1143-23
 70-1143-42
 70-1143-43
 70-1143-52
 70-1143-53



Flex55 100 Series Power Modules

AC and USB Power Modules for Flex55 and EU Junction Boxes

Flex55 100 Series Power Modules are designed for use with Flex55 mounting systems. Available with AC power outlets for the US, Europe, and other major world markets. Flex55 100 AC power modules feature one unswitched AC power outlet or two +5VDC USB power outlets with up to 2.1A / 10.5 watts of USB power for charging mobile devices such as smartphones and tablets. Flex55 USB modules can deliver full power to either USB outlet when only one device is connected. The Flex55 AC 100 models come equipped with an attached IEC pigtail. The Multi-Region outlet is compatible with a variety of AC plug types; refer to the Compatibility Guide for details. Flex55 USB PowerPlate 102 and Flex55 AC 101 Multi-Region power modules are available in a black and white finish.

FEATURES:

- Designed for use with Extron's elegant Flex55 frames and enclosures
- AC power modules available with US, Europe, and Multi-Region outlets
- AC power modules offer one unswitched AC power outlet per module
- USB power modules provide two 5 VDC USB power outlets and up to 2.1 A / 10.5 watts of power for charging iOS and Android phones or tablets
- Multi-Region AC outlet is compatible with a variety of AC plug types
- AC power modules include an attached 11" (28 cm) IEC pigtail



Flex55 AC 101 US



Flex55 AC 101 MULTI



Flex55 AC 101 EU



Flex55 USB PowerPlate 102



MODEL

Flex55 AC 101 US
 Flex55 AC 101 US
 Flex55 AC 101 MULTI
 Flex55 AC 101 MULTI
 Flex55 AC 101 EU
 Flex55 AC 101 EU
 Flex55 USB PowerPlate 102
 Flex55 USB PowerPlate 102

VERSION

One US Outlet, Black
 One US Outlet, White
 One Multi-Region Outlet, Black
 One Multi-Region Outlet, White
 One Central Europe Outlet, Black
 One Central Europe Outlet, White
 Two USB Outlets, Black
 Two USB Outlets, White

PART#

60-1692-02
 60-1692-03
 60-1692-12
 60-1692-13
 60-1692-22
 60-1692-23
 60-1693-02
 60-1693-03

Flex55 100 Mounting Kit Series

Mounting Kits for Flex55

Extron Flex55 100 Mounting Kits are designed to mount onto Flex55 enclosures and EU junction boxes. Flex55 100 mounting kits include a trim frame and mounting bracket designed for a one-gang to four-gang Flex55 enclosure, and each opening holds one Flex55 or EU module. They are compatible with EU modules such as Extron DTP T EU 4K DTP transmitters and EBP eBUS EU button panels. Flex55 100 mounting kits are available in a black or white finish.

FEATURES:

- Accommodates Extron Flex55 and EU modules
- Accommodates one Flex55 or EU module per opening
- Available in a one- to four-gang frame
- Mounting hardware included
- Available in black or white



FLEX55

MODEL	VERSION	PART#
Flex55 101	1-gang Mounting Kit for Flex55 and EU Boxes -Black.....	70-1155-12
Flex55 101	1-gang Mounting Kit for Flex55 and EU Boxes -White.....	70-1155-13
Flex55 102	2-gang Mounting Kit for Flex55 and EU Boxes -Black.....	70-1155-22
Flex55 102	2-gang Mounting Kit for Flex55 and EU Boxes -White.....	70-1155-23
Flex55 103	3-gang Mounting Kit for Flex55 and EU Boxes -Black.....	70-1155-32
Flex55 103	3-gang Mounting Kit for Flex55 and EU Boxes -White.....	70-1155-33
Flex55 104	4-gang Mounting Kit for Flex55 and EU Boxes -Black.....	70-1155-42
Flex55 104	4-gang Mounting Kit for Flex55 and EU Boxes -White.....	70-1155-43

AV CONNECTIVITY

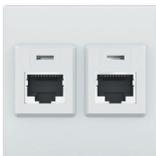
PASS-THROUGH MODULES - FULL SIZE



Blank Plate
Black: 70-1154-02
White 70-1154-03



One Neutrik Opening
Black: 70-1154-22
White 70-1154-23



Two RJ-45 Barrels Female to Female Barrel - CAT 5e
Black: 70-1148-02
White: 70-1148-03



Flex55 SuperPlate 100
HDMI, Audio, VGA, and USB
Black: 70-1239-02
White: 70-1239-03



Flex55 SuperPlate 120
HDMI, DP, Audio, and VGA
Black: 70-1143-22
White: 70-1143-23



Flex55 SuperPlate 140
HDMI, VGA, and Audio
Black: 70-1143-42
White: 70-1143-43



Flex55 SuperPlate 150
HDMI and Audio
Black: 70-1143-52
White: 70-1143-53

POWER - FULL SIZE



Flex55 AC 101 US **Flex55 AC 101 Multi**
Black: 60-1692-02 Black: 60-1692-12
White: 60-1692-03 White: 60-1692-13



Flex55 AC 101 EU **Flex55 USB PowerPlate 102**
Black: 60-1692-22 Black: 60-1786-02
White: 60-1692-23 White: 60-1786-03

Flex55 100 Mounting Kit Series optional

AV CONNECTIVITY

PASS-THROUGH MODULES - HALF SIZE



Blank Plate
Black: 70-1154-32
White: 70-1154-33



One 15-pin HD Female to Female on Barrel
Black: 70-1178-22
White: 70-1178-23



One RJ-45 Barrel Female to Female - CAT 5e
Black: 70-1148-12
White: 70-1148-13



One 3.5 mm Stereo Mini Jack on Captive Screw
Black: 70-1179-02
White: 70-1179-03



One HDMI Female to Female on 12.75" Pigtail
Black: 70-1178-02
White: 70-1178-03



One USB A Female to Female on 12.30" Pigtail
Black: 70-1180-02
White: 70-1180-03



One USB B Female to One USB A Female on 12.30" Pigtail
Black: 70-1180-12
White: 70-1180-13



Captive Cable Kit with Two Split-Ring Holes for Cable Pass-through
Black: 70-1181-02
White: 70-1181-03

Flex55 100 Mounting Kit Series optional

CONTROL **eBUS**



EBP 105 EU
eBUS Button Panel
with 5 Buttons
60-1085-31



EBP 105P EU
eBUS Button Panel
with 5 Buttons
60-1093-31



EBP 106 EU
eBUS Button Panel
with 6 Buttons
60-1184-31



EBP 108 EU
eBUS Button Panel
with 8 Buttons
60-1189-31



EBP 110 EU
eBUS Button Panel
with 10 Buttons
60-1190-31



EBP VC1 EU
eBUS Button Panel
with Volume
60-1184-31



EBP VC2 EU
eBUS Button Panel
with Dual Volume
60-1094-31



EBP NAV EU
eBUS Button Panel
with Dual Volume
60-1086-31

EBP modules includes black and white EU wall frames and mounting bracket

OTHER CONTROL MODULES



MLC 62 RS EU
MediaLink Controller for Flex55 Products
and EU Boxes
60-1005-35



VCM 200 EU
Volume and Mute Controller for Flex55 Products
and EU Boxes
70-884-05

MOUNTING SOLUTIONS

FLEX55 100 MOUNTING KIT SERIES



Flex55 101 1-Gang
Black: 70-1155-12
White: 70-1155-13
MK 101 1-Gang
White: 70-897-13



Flex55 102 2-Gang
Black: 70-1155-22
White: 70-1155-23
MK 102 2-Gang
White: 70-897-23



Flex55 103 3-Gang
Black: 70-1155-32
White: 70-1155-33
MK 103 3-Gang
White: 70-897-33



Flex55 104 4-Gang
Black: 70-1155-42
White: 70-1155-43

In-Wall Mounting

EWB 200 SERIES



EWB 211 1-Gang
White: 70-1131-11



EWB 212 2-Gang
White: 70-1131-12

External-Wall Mounting

Flex55 102 Mounting Kit not included

SMB 200 SERIES



SMB 212 2-Gang
Black: 70-1142-22
White: 70-1142-23

SMB 213 3-Gang
Black: 70-1142-32
White: 70-1142-33

SMB 214 4-Gang
Black: 70-1142-42
White: 70-1142-43



SMB Table Clamp Kit
Black: 70-1160-12
White: 70-1160-13

Surface Mounting

Architectural Adapter Plates

Extron AAP – Architectural Adapter Plates and MAAP – Mini Architectural Adapter Plates fit in AAP or MAAP openings on many Extron products. AAPs and MAAPs include pass-through connectors and active modules for all common AV and data signals, as well as device control modules. Many are available with optional silkscreen labels; custom engraving services are also available for an additional charge. For a complete listing of available Extron AAP and MAAP plates, please visit www.extron.com/aapmaap.

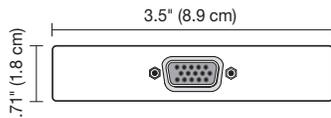
AAPs

Large format, clean front face, holds more connectors



Black

White



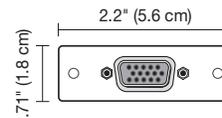
MAAPs

Smaller format, mounting screws in front for easy access



Black

White



MP 101 AAP

Microphone Preamplifier - AAP Version

The Extron MP 101 AAP Microphone Preamplifier is a compact mic preamp for applications where a microphone must be connected to a line level audio input on a device such as a switcher or line level mixer. Mic level signals are boosted up to balanced or unbalanced line level signals. This preamp also allows a microphone to be connected to the Aux/Mix input on the Extron MediaLink® series of switchers.

FEATURES:

- Selectable 48 volt phantom power for condenser microphones
- Recessed front panel gain pot with security cap
- Remote volume and mute control port
- Mute button for microphone input muting with dual indicator LEDs
- Selectable 75 Hz low cut filter



MODEL

MP 101 AAP
MP 101 AAP

VERSION

Mic Preamp - AAP - Black
Mic Preamp - AAP - White

PART#

60-718-11
60-718-21

Active Audio AAP

Dual Audio Buffer Module - AAP

The Extron Active Audio AAP - Architectural Adapter Plate accepts two sets of stereo unbalanced audio signals, RCA and 3.5 mm stereo mini, and individually buffers each output as balanced or unbalanced audio. The Active Audio AAP can be mounted in any Extron product or mounting frame with openings for a double-space AAP - Architectural Adapter Plate.

FEATURES:

- Two independent stereo line drivers
- Accepts unbalanced line level stereo audio input signals and outputs them as balanced audio or unbalanced audio
- Buffers and balances audio signals for long cable runs
- Mounts in products that accept a double-space AAP - Architectural Adapter Plate



MODEL

Active Audio AAP

VERSION

Black.....

PART#

70-110-13

VCM 100 AAP

Volume and Mute Controller - AAP Version

The Extron VCM 100 AAP provides remote volume and mute control of select Extron power amplifiers or preamplifiers with a remote volume control port. It features a continuous gain control for fine adjustment of volume, and a dual color, illuminated pushbutton for muting the audio. The VCM 100 AAP can be mounted into any Extron product or mounting frame with a double-space AAP - Architectural Adapter Plate opening.

FEATURES:

- Provides remote volume and mute control of select Extron power amplifiers or preamplifiers with a remote volume control port
- Continuous gain control for fine adjustment of volume
- Dual color, illuminated pushbutton for muting
- Mounts in products that accept a double-space AAP - Architectural Adapter Plate



MODEL
VCM 100 AAP

VERSION
Volume & Mute Controller - AAP - Black.....

PART#
70-396-11

VCM 100 MAAP

Volume and Mute Controller - MAAP Version

The Extron VCM 100 MAAP provides remote volume and mute control of select Extron power amplifiers or preamplifiers with a remote volume control port. It features a continuous gain control for fine adjustment of volume, and a dual color, illuminated pushbutton for muting the audio. The VCM 100 MAAP can be mounted into any Extron product or mounting frame with a double-space MAAP - Mini Architectural Adapter Plate opening.

FEATURES:

- Provides remote volume and mute control of select Extron power amplifiers or preamplifiers with a remote volume control port
- Continuous gain control for fine adjustment of volume
- Dual color, illuminated pushbutton for muting
- Mounts in products that accept a double-space MAAP - Mini Architectural Adapter Plate



MODEL
VCM 100 MAAP

VERSION
Volume & Mute Controller - MAAP - Black.....

PART#
70-397-11

Architectural Adapter Plates

Audio

One 1/4" Female Stereo Phone to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-324-11
Installation	White		70-324-21

Two 1/4" Female Stereo Phone to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-097-11

Two 3.5 mm Stereo Mini Jack to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-098-11

One Neutrik Speakon Male to Solder Tabs - 4 Pole



Type	Color	Silkscreen	Part #
Installation	Black		70-323-12
Installation	White		70-323-22

Audio

Two Neutrik Speakon Male to Solder Tabs - 4 Pole



Type	Color	Silkscreen	Part #
Installation	Black		70-449-12

One XLR 3-pin Female to Solder Cup - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-103-11
Installation	White		70-103-21

One XLR 3-pin Female to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-419-11

One XLR 3-pin Male to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-432-11
Installation	White		70-432-21

Audio

One XLR 3-pin Male to Solder Cups, One XLR 3-pin Female to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-103-18
Installation	White		70-103-28

Audio

One XLR 3-pin Male to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-432-11
Installation	White		70-432-21

Two XLR 3-pin Male to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-103-17
Installation	White		70-103-27

One XLR 4-pin Female to Solder Cups, One RJ-45 Barrel



Type	Color	Silkscreen	Part #
Installation	Black		70-103-19

Blank Plate with One Neutrik Opening



Type	Color	Silkscreen	Part #
Installation	Black		70-1019-02

Two XLR 3-pin Female to Solder Cups



Type	Color	Silkscreen	Part #
Installation	Black		70-103-14
Installation	White		70-103-24

Blank Plate with Two Neutrik Openings



Type	Color	Silkscreen	Part #
Installation	Black		70-1020-02

Two Mini XLR 3-pin Male to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-428-11

Architectural Adapter Plates

Audio

One 3.5 mm Stereo Mini Jack to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-587-11
Installation	White		70-587-21

Audio/Video

AAP SuperPlate 100



Type	Color	Silkscreen	Part #
Quick Connect	Black	"HDMI", "VGA", "AUDIO", "USB"	70-1076-02
Quick Connect	White	"HDMI", "VGA", "AUDIO", "USB"	70-1076-03

AAP SuperPlate 110



Type	Color	Silkscreen	Part #
Quick Connect	Black	"HDMI", "AUDIO", "USB", "DP"	70-1076-12
Quick Connect	White	"HDMI", "AUDIO", "USB", "DP"	70-1076-13

AAP SuperPlate 120



Type	Color	Silkscreen	Part #
Quick Connect	Black	"HDMI", "VGA", "AUDIO", "DP"	70-1076-22
Quick Connect	White	"HDMI", "VGA", "AUDIO", "DP"	70-1076-23

AAP SuperPlate 130



Type	Color	Silkscreen	Part #
Quick Connect	Black	"HDMI 1", "VGA", "AUDIO", "HDMI 2"	70-1076-32
Quick Connect	White	"HDMI 1", "VGA", "AUDIO", "HDMI 2"	70-1076-33

Audio/Video

One DVI-I Female to
Female on 10" Pigtail,
One 3.5 mm Stereo
Mini Jack to Solder
Tabs



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-615-22
Quick Connect	White		70-615-23

One HDMI Female to
Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-616-12
Quick Connect	White		70-616-13

One HDMI Female
to Female on 10"
Pigtail, One 3.5 mm
Stereo Mini Jack to
Captive Screw



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-1017-02
Quick Connect	White		70-1017-03

One HDMI Female
to Female Barrel



Type	Color	Silkscreen	Part #
Barrel	Black		70-616-02
Barrel	White		70-616-03

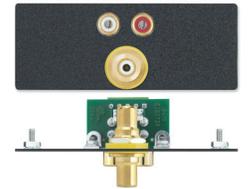
Audio/Video

One RCA Female to
BNC Female Adapter,
Two RCA Female to
Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-109-13
Barrel	White		70-109-23
Barrel	Black	"VIDEO", "AUDIO", "L", "R"	70-109-73
Barrel	White	"VIDEO", "AUDIO", "L", "R"	70-109-83

Two RCA Female to
Captive Screw Terminal
- Audio, Red/White; One
RCA Female to Female
Barrel - Video, Yellow



Type	Color	Silkscreen	Part #
Barrel	Black		70-401-11
Barrel	White		70-401-21

Video

Three BNC Female to Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-091-12
Barrel	White		70-091-22

Two BNC Female to Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-091-11
Barrel	White		70-091-21

Control/Computer

One HDMI Female to Female on 10" pigtail, One Momentary Switch to Captive Screw on 4" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-1091-02

One DVI-I Female to Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-615-12
Quick Connect	White		70-615-13

One DisplayPort Female to One DisplayPort Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-677-12
Quick Connect	White		70-677-13

One USB B Female to One USB A Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-586-12
Quick Connect	White		70-586-13

Control/Computer

Two USB A Female to Female on 10" Pigtails



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-454-12
Quick Connect	White		70-454-13

One 9-pin D Female to Female Gender Changer



Type	Color	Silkscreen	Part #
Adapter	Black		70-102-11
Adapter	White		70-102-21

One XLR 5-pin Female to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-422-11

One XLR 6-pin Female to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-103-13
Installation	White		70-103-23

Control/Computer

One Switch: Latching, Single Pole, Double Throw, 15A / 125 VAC, 10A / 250 VAC, 10A / 28 VDC Max Voltage



Type	Color	Silkscreen	Part #
Installation	Black		70-408-11

Data/Phone

One RJ-45 Female to
Punch Down - CAT 5



Type	Color	Silkscreen	Part #
Installation	Black		70-412-11
Installation	White		70-412-21

One RJ-11 Female to
Female Barrel - Phone



Type	Color	Silkscreen	Part #
Barrel	Black		70-411-11

Two XTP DTP 24 Couplers



Type	Color	Silkscreen	Part #
Adapter	Black		70-1051-11

Two XTP DTP 24
Punch Down Jacks



Type	Color	Silkscreen	Part #
Installation	Black		70-1051-12

Mini Architectural Adapter Plates

Audio

One 1/4" Female Stereo Phone to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-295-11
Installation	White		70-295-21

Two 1/4" Female Stereo Phone to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-295-13

Two 3.5 mm Stereo Mini Jack to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-293-14

One Neutrik Speakon Male to Solder Tabs - 4 Pole



Type	Color	Silkscreen	Part #
Installation	Black		70-298-11
Installation	White		70-298-21

Audio

One XLR 3-pin Female to Solder Cup - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-296-11
Installation	White		70-296-21
Installation	Black	"MICROPHONE"	70-296-12
Installation	White	"MICROPHONE"	70-296-22

One XLR 3-pin Female to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-296-13
Installation	White		70-296-23

One XLR 3-pin Male to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-296-14
Installation	White		70-296-24

Blank Plate with One Neutrik Opening



Type	Color	Silkscreen	Part #
Installation	Black		70-1021-02

Mini Architectural Adapter Plates

Audio

Two Mini XLR 3-pin Male to Solder Cups - Switchcraft



Type	Color	Silkscreen	Part #
Installation	Black		70-297-13

One 3.5 mm Stereo Mini Jack to Solder Tabs



Type	Color	Silkscreen	Part #
Installation	Black		70-293-11
Installation	White		70-293-21
Installation	Black	"AUDIO"	70-293-12
Installation	White	"AUDIO"	70-293-22

Audio/Video

One DVI-I Female to Female on 10" Pigtail, One 3.5 mm Stereo Mini Jack to Solder Tabs



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-717-02
Quick Connect	White		70-717-03

One HDMI Female to Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-617-12
Quick Connect	White		70-617-13

One HDMI Female to Female on 10" Pigtail, One 3.5 mm Stereo Mini Jack to Captive Screw



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-1018-02
Quick Connect	White		70-1018-03

One HDMI Female to Female Barrel



Type	Color	Silkscreen	Part #
Barrel	Black		70-617-02
Barrel	White		70-616-03

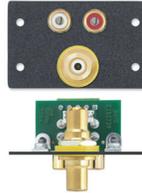
Audio/Video

One RCA Female to BNC Female Adapter, Two RCA Female to Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-442-12
Barrel	White		70-442-22

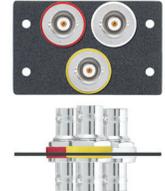
Two RCA Female to Captive Screw Terminal - Audio, Red/White; One RCA Female to Female Barrel - Video, Yellow



Type	Color	Silkscreen	Part #
Barrel	Black		70-300-13
Barrel	White		70-300-14
Barrel	Black	"VIDEO", "AUDIO", "L", "R"	70-300-24

Video

Three BNC Female to Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-440-11
Barrel	White		70-440-21

Two BNC Female to Female Barrels



Type	Color	Silkscreen	Part #
Barrel	Black		70-286-13
Barrel	White		70-286-23

Mini Architectural Adapter Plates

Control/Computer

One Momentary Switch to Captive Screw



Type	Color	Silkscreen	Part #
Installation	Black		70-1077-02

Control/Computer

One XLR 5-pin Female to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-305-23

One DisplayPort Female to One DisplayPort Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-676-12
Quick Connect	White		70-676-13

One XLR 6-pin Female to Solder Cups - Neutrik



Type	Color	Silkscreen	Part #
Installation	Black		70-305-14
Installation	White		70-305-24

One USB B Female to One USB A Female on 10" Pigtail



Type	Color	Silkscreen	Part #
Quick Connect	Black		70-459-12
Quick Connect	White		70-459-13

One 9-pin D Female to Female Gender Changer



Type	Color	Silkscreen	Part #
Adapter	Black		70-310-11
Adapter	White		70-102-21

Data/Phone

One RJ-45 Female to
Punch Down - CAT 5



Type	Color	Silkscreen	Part #
Installation	Black		70-314-11
Installation	White		70-314-21
Installation	Black	"NETWORK"	70-314-12
Installation	White	"NETWORK"	70-314-22

One RJ-11 Female to
Female Barrel - Phone



Type	Color	Silkscreen	Part #
Barrel	Black		70-313-12

One XTP DTP 24 Coupler



Type	Color	Silkscreen	Part #
Installation	Black		70-1052-11

This guide includes a partial listing of AAP and MAAPs. For a complete listing of the 100's of available AAPs and MAAPs, please visit www.extron.com/aapmaap.

Custom Engraving Services for Architectural Adapter Plates

Extron is pleased to offer custom engraving services for MAAP - Mini Architectural Adapter Plates, AAP - Architectural Adapter Plates, and the CM-5BB/CM-20BB five-button and 20-button control module AAPs. You can use the engraving to clearly indicate signal type and to input numbers, or for any other labeling required for making signal connections clear and easy.

Engraving Specifications

Standard Letter Size

MAAPs, AAPs, CM-5BB, and CM-20BB: 0.08" / 2 mm Tall

Standard Letter Size

HDMI MAAP: 0.1" / 2.5 mm Tall

Standard Font

Sans Serif (similar to Helvetica)

Engraving Color

- White AAPs & MAAPs: Black Engraving
- Black AAPs & MAAPs: White Engraving

Engraving Process

Letters, numbers, and symbols are laser engraved and then filled with color.

Order Information

To order engraving for any of the AAPs, MAAPs, CM-5BB, or the CM-20BB, download PDF versions of these forms from the Extron Web site at <http://www.extron.com/engraving>. Detailed instructions for completing the forms are included in the PDF form.

Submit one Engraving Order Form for every unique plate design and every module model ordered. If identical engraving is required on several modules, then submit only one order form for each model number ordered. Be sure to include a purchase order that specifically authorizes purchase of the Extron products as well as the engraving service charges.

Fax Submission

Fax your completed engraving order form(s) and your purchase order to Extron at:

USA	714.491.1517
Europe	+31.33.453.4050
Middle East	+971.4.299.1880
Asia	+65.6383.4664
Japan	+81.3.3511.7656
China	+86.21.3760.1566



Engraving Samples

Single-Space MAAP Samples



Double-Space MAAP Samples



E-mail Submission

You can download the PDF version of the order forms from www.extron.com/engraving. Complete the form(s) electronically and submit them via e-mail to: engraving@extron.com

For assistance or if you have questions about our custom engraving services, please contact an Extron Customer Support Representative.

AAP Mounting Frames

AAP 100

Low-Profile AAP Mounting Frame

The Extron AAP 100 is an AAP - Architectural Adapter Plate mounting frame with a compact, low-profile design. No junction box is required; the AAP 100 can be mounted directly to a table, lectern, or other flat surface. It can accommodate up to two single-space AAP modules. This mounting frame is available in black or white. AAPs are sold separately. Dimensions: 1.75" x 4.5" x 0.1" (4.5 x 11.4 x 0.25 cm)

FEATURES:

- Opening for up to two single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Mounts directly to table, lectern or other flat surface
- No junction box required
- Available in black or white
- Dimensions: 1.75" x 4.5" x 0.1" (4.5 x 11.4 x 0.25 cm)



Shown with optional AAPs

MODEL	VERSION	PART#
AAP 100	Black	60-593-02
AAP 100	White	60-593-03

AAP 102

Two-Gang AAP Mounting Frame

The Extron AAP 102 is a two-gang size mounting frame with an opening to accommodate up to four single-space AAP - Architectural Adapter Plates. AAPs are sold separately. Dimensions: 4.5" x 4.6" x 0.1" (11.4 x 11.7 x 0.25 cm)

FEATURES:

- Opening for up to four single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Mounts directly to table, lectern or other flat surface
- Available in black or white
- Mud ring included
- Dimensions: 4.5" x 4.6" x 0.1" (11.4 x 11.7 x 0.25 cm)



Shown with optional AAPs

MODEL	VERSION	PART#
AAP 102	Black	60-300-02
AAP 102	White	60-300-03

AAP 104

Four-Gang AAP Mounting Frame

The Extron AAP 104 is a four-gang size mounting frame with openings for up to eight single-space AAP - Architectural Adapter Plates. AAPs are sold separately. Dimensions: 4.5" x 8.3" x 0.1" (11.4 x 21.2 x 0.25 cm)

FEATURES:

- Openings for up to eight single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Mounts directly into wall, lectern, or other flat surface
- Available in black or white
- Dimensions: 4.5" x 8.3" x 0.1" (11.4 x 21.2 x 0.25 cm)



Shown with optional AAPs

MODEL	VERSION	PART#
AAP 104	Black	60-301-02
AAP 104	White	60-301-03

AAP Mounting Frames

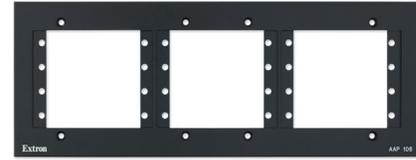
AAP 106

Six-Gang AAP Mounting Frame

The Extron AAP 106 is a six-gang size mounting frame with openings for up to 12 single-space AAP - Architectural Adapter Plates. AAPs are sold separately. Dimensions: 4.5" x 11.95" x 0.1" (11.4 x 30.4 x 0.25 cm)

FEATURES:

- Openings for up to 12 single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Easily installs in wall, lectern, or desk
- Available in black



MODEL
AAP 106

VERSION
Black.....

PART#
60-531-02

AAP 201

Half-Rack Width, 1U AAP Mounting Frame

The Extron AAP 201 is a half-rack width, 1U mounting frame for use with Extron 1U Basic Rack Shelves and Rack Shelf Kits. It includes openings for up to four single space AAP - Architectural Adapter Plates. AAPs and rack shelves are sold separately. Dimensions: 1.69" x 8.73" x 2.50" (4.29 x 22.27 x 6.35 cm)

FEATURES:

- For use with Extron 1U basic rack shelves and rack shelf kits
- Openings for up to four single-space AAP - Architectural Adapter Plates, AAPs are sold separately
- Available in black
- Dimensions: 1.69" x 8.73" x 2.50" (4.29 x 22.27 x 6.35 cm)



MODEL
AAP 201

VERSION
Black.....

PART#
60-302-02

AAP 301

Full-Rack Width, 1U AAP Mounting Frame

The Extron AAP 301 is a 1U metal mounting frame that provides system integration of the Extron AAP - Architectural Adapter Plate options to create custom pass-through connections and/or control module solutions for any rack. The AAP 301 has four AAP openings that can be populated with up to eight single-space or four double-space AAPs. The Extron AAP 301 includes two single-space and two double-space blank AAP plates to fill unused openings. The AAP 301 is available in black. Dimensions: 1.35" x 19.00" x 1.71" (3.42 x 48.26 x 4.34 cm)

FEATURES:

- Openings for up to eight single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Blank AAP plates included for unused openings
- Available in black
- Dimensions: 1.35" x 19.00" x 1.71" (3.42 x 48.26 x 4.34 cm)



MODEL
AAP 301

VERSION
Black.....

PART#
60-632-02

AAP 302

Full-Rack Width, 2U AAP Mounting Frame

The Extron AAP 302 is a 2U metal mounting frame that provides system integration of the many Extron AAP - Architectural Adapter Plate options to create custom pass-through connections and/or control module solutions for any rack. The AAP 302 has four AAP openings that can be populated with up to 16 single-space AAPs. The Extron AAP 302 includes two single-space, one double-space, and one quad-space blank AAP plates to fill unused openings. The AAP 302 is available in black. Dimensions: 3.46" x 19.00" x 0.50" (8.78 x 48.26 x 1.27 cm)

FEATURES:

- Openings for up to 16 single-space Architectural Adapter Plates, AAPs sold separately
- Blank AAP plates included for unused openings
- Available in black
- Dimensions: 3.46" x 19.00" x 0.50" (8.78 x 48.26 x 1.27 cm)



MODEL	VERSION	PART#
AAP 302	Black.....	60-633-02

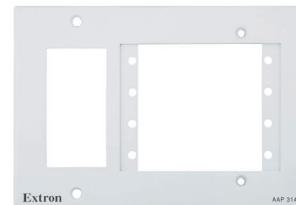
AAP 314 and AAP 424

Three or Four-Gang Decorator-Style or AAP Mounting Frames

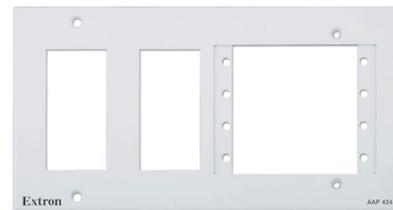
The Extron AAP 314 and AAP 424 are three- and four-gang mounting frames, respectively, for decorator-style modules and Extron AAP - Architectural Adapter Plates. The AAP 314 accommodates one decorator-style module, such as the Extron WPD 140 A wallplate, and up to four single space AAPs. The AAP 424 accommodates two single decorator-style modules or one dual decorator-style module, such as the Extron DTP HDMI 230 D, and up to four AAPs. Both frames mount directly to the wall, lectern, or other flat surface for convenient access to connectivity. Decorator-style modules and AAPs are sold separately.

FEATURES:

- Openings for one or two decorator-style modules
- Openings for up to four single-space AAP - Architectural Adapter Plates; AAPs sold separately
- Mounts directly to the wall, lectern, or other flat surface
- Also compatible with select SMB 100 Series surface mount boxes and EWB 100 Series external wall boxes
- Available in white
- Mud ring included



AAP 314



AAP 424

MODEL	VERSION	PART#
AAP 314	Three-Gang Mounting Frame; White.....	70-1069-03
AAP 424	Four-Gang Mounting Frame; White.....	70-1070-03

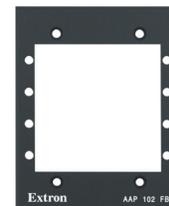
AAP 102 FB

Two-Gang AAP Mounting Frame for Floor Boxes

The Extron AAP 102 FB is a two-gang size mounting frame with opening to accommodate up to four single-space AAPs in a floor box. The AAP 102 FB mounts directly in to a floor box for convenient access to connectivity. It is available in black. AAPs are sold separately. Dimensions: 4.5" x 3.6" x 0.1" (11.4 x 9.1 x 0.25 cm).

FEATURES:

- Opening for up to four single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Available in black only



MODEL	VERSION	PART#
AAP 102 FB	Mounting Frame - Floor Box.....	60-301-40

AAP Mounting Frames

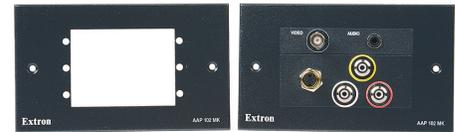
AAP 102 MK

AAP Mounting Frame for MK Boxes

The Extron AAP 102 MK is an AAP Architectural Adapter Plate mounting frame designed to mount in two-gang MK-type junction boxes and enclosures used in the UK, Middle East, Singapore, Hong Kong, and other world markets. It accommodates Extron 55mm modules and features an opening that holds up to three single-space AAPs. Available in black or white; AAPs are sold separately. Dimensions: 3.4" x 5.7" x 0.1" (8.6 x 14.5 x 0.25 cm)

FEATURES:

- Designed to mount in two-gang MK-type junction boxes and enclosures used in the UK, Middle East, Singapore, Hong Kong, and other world markets
- Features an opening that holds up to three single-space AAPs - Architectural Adapter Plates; AAPs sold separately
- Accommodates Extron 55mm modules
- Available in black or white
- Dimensions: 3.4" x 5.7" x 0.1" (8.6 x 14.5 x 0.25 cm)



Shown with optional AAPs

MODEL	VERSION	PART#
AAP 102 MK	Black	60-533-02
AAP 102 MK	White	60-533-03

AAP 103 AKM UK

AAP Mounting Frame for Ackermann UK Floor Boxes

The Extron AAP 103 AKM UK is an AAP mounting frame for Ackermann NXB 200 and 300 Series, and CRB and CUB Series screed and pan-type floor boxes. The AAP 103 AKM UK includes openings for up to three single-space AAP Architectural Adapter Plates. Please see compatibility guide for complete details. Dimensions: 3.0"x 7.0"x 0.1" (7.6 x 17.8 x 0.25 cm)

FEATURES:

- Openings for up to three single-space AAP - Architectural Adapter Plates
- Designed for installation in Ackermann NXB 200 and 300 Series, and CRB and CUB Series screed and pan floor boxes
- Available in black
- Dimensions: 3.0"x 7.0"x 0.1" (7.6 x 17.8 x 0.25 cm)



MODEL	VERSION	PART#
AAP 103 AKM UK	Black	70-727-02

AAP 106 AKM UK

Recessed AAP Mounting Frame for MK by Honeywell Floor Boxes

The Extron AAP 106 AKM UK is a recessed AAP mounting frame for MK by Honeywell formerly Ackermann UK - floor boxes. It includes openings for up to six single-space AAP Architectural Adapter Plates. The Extron AAP 106 AKM UK comes in black with three blank single-space AAPs and one blank double-space AAP. Dimensions: 3.0" x 8.1" x 0.6" (7.6 x 20.6 x 1.5 cm)

FEATURES:

- Openings for up to six single-space AAP - Architectural Adapter Plates, AAPs sold separately
- Available in black only
- Designed for installation in CRX 4090 and CRX 4120 floor boxes



MODEL	VERSION	PART#
AAP 106 AKM UK	Black	60-628-02

MAAP Mounting Frames

CPM101

One-Gang MAAP Mounting Frame

The Extron CPM101 is a one-gang, four-space mounting frame with room for up to four single-space MAAP - Mini Architectural Adapter Plates. Available in a black or white finish. Dimensions: 4.5" x 2.75" x 0.1" (11.4 x 7 x 0.25 cm)

FEATURES:

- Accepts up to four single-space MAAP - Mini Architectural Adapter Plates
- Designed for wall, lectern, boardroom table, or other AV presentation furniture
- Custom engraving available
- Available in black or white
- Mud ring included
- Dimensions: 4.5" x 2.75" x 0.1" (11.4 x 7 x 0.25 cm)



Shown with optional MAAPs

MODEL	VERSION	PART#
CPM101	Black	60-583-11
CPM101	White	60-583-21

CPM102

Two-Gang MAAP Mounting Frame

The Extron CPM102 is a two-gang, four-space mounting frame with room for up to four single-space MAAP - Mini Architectural Adapter Plates. Available with cable guards in a black or white finish. Dimensions: Faceplate - 4.5" x 4.5" x 0.1" (11.4 x 11.4 x 0.25 cm); Cable Guard - 1" H (2.54 cm H).

FEATURES:

- Four-space MAAP - Mini Architectural Adapter Plate mounting frame
- Designed for wall, lectern, boardroom table, or other AV presentation furniture
- Available with cable guards
- Available in black or white
- Dimensions: Faceplate - 4.5" x 4.5" x 0.1" (11.4 x 11.4 x 0.25 cm); Cable Guard - 1" H (2.54 cm H)



Shown with optional MAAPs

MODEL	VERSION	PART#
CPM102	Black - With Cable Guards	60-583-12
CPM102	White - With Cable Guards	60-583-22

CPM103

Three-Gang MAAP Mounting Frame

The Extron CPM103 is a three-gang, eight-space mounting frame with room for up to eight single-space MAAP - Mini Architectural Adapter Plates. Available with cable guards in a black or white finish. Dimensions: Faceplate - 4.5" x 6.4" x 0.1" (11.4 x 16.2 x 0.25 cm); Cable Guard - 1" H (2.54 cm H).

FEATURES:

- Eight-space MAAP - Mini Architectural Adapter Plate mounting frame
- Designed for wall, lectern, boardroom table, or other AV presentation furniture
- Available with cable guards
- Available in black or white
- Dimensions: Faceplate - 4.5" x 6.4" x 0.1" (11.4 x 16.2 x 0.25 cm); Cable Guard - 1" H (2.54 cm H)



Shown with optional MAAPs

MODEL	VERSION	PART#
CPM103	Black - With Cable Guards	60-583-14
CPM103	White - With Cable Guards	60-583-24

MAAP Mounting Frames

CPM104

Four-Gang MAAP Mounting Frame

The Extron CPM104 is a four-gang, 12-space mounting frame with room for up to 12 single-space MAAP - Mini Architectural Adapter Plates. Available with cable guards in a black or white finish. Dimensions: Faceplate - 4.5" x 8.2" x 0.1" (11.4 x 20.8 x 0.25 cm); Cable Guard - 1" H (2.54 cm H).

FEATURES:

- 12-space MAAP - Mini Architectural Adapter Plate mounting frame
- Designed for wall, lectern, boardroom table, or other AV presentation furniture
- Available with cable guards
- Available in black or white
- Dimensions: Faceplate - 4.5" x 8.2" x 0.1" (11.4 x 20.8 x 0.25 cm); Cable Guard - 1" H (2.54 cm H)



Shown with optional MAAPs

MODEL
CPM104
CPM104

VERSION
Black - With Cable Guards 60-583-16
White - With Cable Guards 60-583-26

PART#

CPM115

MAAP Mounting Frame for Steel City 665 Floor Box

The Extron CPM115 is a modular connector frame designed to mount in a Steel City 665 floor box. The CPM115 can hold up to four single-space MAAP - Mini Architectural Adapter Plates. Up to four CPM115 modular connector plates can be mounted in a Steel City 665 floor box. Black finish. Dimensions: 2.1" x 5.75" x 0.95" (5.3 x 14.6 x 2.4 cm)

FEATURES:

- Holds up to four single-space MAAP - Mini Architectural Adapter Plates
- Up to four CPM115s can be mounted in a Steel City 665 floor box
- Available in black
- Dimensions: 2.1" x 5.75" x 0.95" (5.3 x 14.6 x 2.4 cm)



Shown with optional MAAPs

MODEL
CPM115

VERSION
Mounting Frame - Steel City 665 Fl. Box 60-585-11

PART#

CPM121

MAAP Mounting Frame for Walker RFB4-SS Floor Box

The Extron CPM121 is a modular connector frame designed to mount in a Walker RFB4-SS floor box. The CPM121 holds up to four single-space MAAP - Mini Architectural Adapter Plates. Black finish. Dimensions: 2.0" x 4.4" x 0.7" (5.2 x 11.2 x 1.8 cm)

FEATURES:

- Holds up to four single-space MAAP - Mini Architectural Adapter Plates
- Available in black
- Dimensions: 2.0" x 4.4" x 0.7" (5.2 x 11.2 x 1.8 cm)



Shown with optional MAAPs

MODEL
CPM121

VERSION
Mounting Frame - Walker RFB4-SS F.B. 60-587-11

PART#

CPM112R

1U x Full Rack Width MAAP Rack Mounting Frame

The Extron CPM112R is a full rack width, 1U rack-mountable modular mounting frame. It features six separate double-space connector bays and can hold up to 12 single-space MAAP - Mini Architectural Adapter Plates. An integrated cable management rail provides support and tie points for connected cables. Available in a black finish. Dimensions: 1.75" x 19.00" x 4.62" (4.45 x 42.26 x 11.73 cm)

FEATURES:

- Holds up to 12 single-space MAAP - Mini Architectural Adapter Plates
- Includes integrated cable management rail
- Available in black
- Dimensions: 1.75" x 19.00" x 4.62" (4.45 x 42.26 x 11.73 cm)



Shown with optional MAAPs

MODEL
CPM112R

VERSION
Black.....

PART#
60-584-12

CPM133

1U x 1/3 Rack Width MAAP Rack Mounting Frame

The Extron CPM133 is a 1/3 rack width, 1U rack mounting frame designed for rack installations. The CPM133 installs on the RSB 129 1U rack shelf that can hold up to three CPM133 modular panels or one CPM133 and two 1/3 rack width, 1U products. The CPM133 can hold up to four single-space MAAP - Mini Architectural Adapter Plates. An integrated cable management rail provides support and tie points for connected cables. Dimensions: 1.65" x 5.63" x 5.05" (4.2 x 14.3 x 12.8 cm)

FEATURES:

- Holds up to four single-space MAAP - Mini Architectural Adapter Plates
- Includes integrated cable management rail
- Mounts on Extron RSB 129 Basic Rack Shelf for 9.5" Deep Products, part # 60-604-02
- Available in black
- Dimensions: 1.65" x 5.63" x 5.05" (4.2 x 14.3 x 12.8 cm)



Shown with optional MAAPs

MODEL
CPM133

VERSION
Black.....

PART#
60-584-15

MAAP 100

Low Profile MAAP Mounting Frame

The Extron MAAP 100 is an MAAP - Mini Architectural Adapter Plate mounting frame with a compact, low-profile design. No junction box is required; the MAAP 100 can be mounted directly to a table, lectern, or other flat surface. It can accommodate up to two single-space MAAP modules. This frame is available in black. Dimensions: 1.7" x 2.5" x 0.1" (4.4 x 8.3 x 0.25 cm)

FEATURES:

- Holds up to two single-space MAAP - Mini Architectural Adapter Plates
- Mounts directly to table, lectern, or other flat surface
- No junction box required
- Available in black
- Dimensions: 1.7" x 2.5" x 0.1" (4.4 x 8.3 x 0.25 cm)



MODEL
MAAP 100

VERSION
Black.....

PART#
60-594-02

MAAP Mounting Frames

CPM101MK

MAAP Mounting Frame for One-Gang MK Electric Wall Boxes

The Extron CPM101MK is a MAAP Mini Architectural Adapter Plate mounting frame designed to mount in one-gang MK-type junction boxes and enclosures used in the United Kingdom, Middle East, Singapore, Hong Kong, and other world markets. It accommodates Extron 55mm modules and features an opening that holds up to three single-space MAAPs. Available in black. Dimensions: 3.35" x 3.35" x 0.1" (8.5 x 8.5 x 0.25 cm).

FEATURES:

- Designed to mount in one-gang MK-type junction boxes and enclosures used in the UK, Middle East, Singapore, Hong Kong, and other world markets
- Features an opening that holds up to three single-space MAAP - Mini Architectural Adapter Plates; MAAPs sold separately
- Accommodates Extron 55mm modules
- Available in black
- Dimensions: 3.35" x 3.35" x 0.1" (8.5 x 8.5 x 0.25 cm)



Shown with optional MAAPs

MODEL	VERSION	PART#
CPM101MK	Black	60-583-18

CPM103MK

MAAP Mounting Frame for Two-Gang MK Electric Wall Boxes

The Extron CPM103MK is designed to mount in a two-gang junction box for UK, Middle East, Singapore, Hong Kong, and other markets that use MK-type junction boxes. It features two openings, each of which holds up to three single-space MAAP - Mini Architectural Adapter Plates, sold separately. Available in black. Dimensions: 3.35" x 5.8" x 0.1" (8.5 x 14.7 x 0.25 cm)

FEATURES:

- Two openings, each holds up to three single-space MAAP - Mini Architectural Adapter Plates, sold separately
- Designed to mount in a two-gang junction box for UK, Middle East, Singapore, Hong Kong, and other markets that use MK-type junction boxes
- Available in black
- Dimensions: 3.35" x 5.8" x 0.1" (8.5 x 14.7 x 0.25 cm)



Shown with optional MAAPs

MODEL	VERSION	PART#
CPM103MK	Black	60-583-19

CPM105AM

MAAP Mounting Frame for OBO Bettermann Floor Boxes

The Extron CPM105AM is a modular connector frame designed to mount in an OBO Bettermann formerly Ackermann floor box that holds GB3 insert modules. The CPM105AM can hold up to five single-space MAAP - Mini Architectural Adapter Plates. Black finish. Dimensions: 2.7" x 7.9" x 0.6" (7.0 x 20.0 x 1.6 cm)

FEATURES:

- Holds up to five single-space MAAP - Mini Architectural Adapter Plates
- Fits OBO Bettermann – formerly Ackermann – floor boxes that hold GB3 insert modules
- Available in black
- Dimensions: 2.7" x 7.9" x 0.6" (7.0 x 20.0 x 1.6 cm)



MODEL	VERSION	PART#
CPM105AM	Fits OBO Betterman Floor Box GB3	60-586-11

MAAP 108AKM

MAAP Mounting Frame for OBO Bettermann Floor Boxes

The Extron MAAP 108AKM is a modular connector frame designed to mount up to eight MAAP Mini Architectural Adapter Plates in an OBO Bettermann - formerly Ackermann - Floor Box that accepts GB3 insert modules. The frame mounts directly to the floor box and does not require an additional GB3 insert. It is available in a black finish.

FEATURES:

- Two three-space openings and one two-space opening for up to eight single-space MAAP – Mini Architectural Adapter Plates
- Designed for OBO Bettermann – formerly Ackermann – Floor Boxes that accept standard GB3 inserts
- Mounts directly to floor box
- Available in black
- Dimensions: 8.2" x 3.0" x 0.2" (20.8 cm x 7.5 cm x 0.4 cm)



MODEL
MAAP 108AKM

VERSION
Fits OBO Betterman Floor Box GB3

PART#
60-1008-02

MAAP 304 IS

MAAP Mounting Frame for Three Module Boxes

The Extron MAAP 304 IS is a mounting frame with room for up to four single-space MAAP - Mini Architectural Mounting Plates. The MAAP 304 IS is compatible with BTicino 503E, Gewiss GW 24 203, and Vimar V71613 or V71303 three module electrical mounting boxes with 83.5 mm center screw distance. Available in a black finish. Dimensions: 2.75" x 4.5" x 0.1" (7 x 11.4 x 0.25 cm).

FEATURES:

- Accepts up to four single-space MAAP - Mini Architectural Adapter Plates
- Designed for wall, lectern, boardroom table, or other AV presentation furniture
- Compatible with BTicino 503E, Gewiss GW 24 203, and Vimar V71613 or V71303 junction boxes
- Fits many three module electrical mounting boxes with 83.5 mm center screw distance
- Dimensions: 2.75" x 4.5" x 0.1" (7x 11.4 x 0.25 cm)



Shown with optional MAAPs

MODEL
MAAP 304 IS

VERSION
Black

PART#
60-1147-02

MAAP 200EU Series

MAAP Mounting Frames for European Junction Boxes

The Extron MAAP 200EU Series are MAAP Mini Architectural Adapter Plate mounting frames designed to mount Extron MAAPs into EU-type junction boxes and enclosures with 60 mm mounting centers. MAAP 200EU Series kits include one or two EU-gang size adapter plates and an appropriate cover frame. MAAP adapter plates can be mounted in either a vertical or a horizontal orientation and feature slotted mounting holes to compensate for pre-installed junction boxes that are not level. Both models available in white.

FEATURES:

- Integrates Extron MAAPs – Mini Architectural Adapter Plates into EU-type junction boxes and enclosures with 60 mm mounting centers; MAAPs sold separately
- MAAP 201EU accommodates three single-space MAAPs
- MAAP 202EU accommodates six single-space MAAPs
- Includes matching cover frame
- EU junction boxes not included
- Accommodates Extron 55 mm modules



MODEL
MAAP 201EU
MAAP 202EU

VERSION
1-EU gang, holds 3 MAAPs.....
2-EU gang, holds 6 MAAPs.....

PART#
60-860-51
60-860-53

MAAP Mounting Frames

MAAP 201EUC

MAAP Mounting Frame for 80 mm European Cable Channel Systems

The Extron MAAP 201EUC Mounting Frame for 80 mm European Cable Channel Systems is designed to facilitate the integration of Extron Mini Architectural Adapter Plates into standard European cable channel systems from Legrand, Cima, Gira, and others. The kit includes one 1-EU gang channel adapter bracket and the matching Jung AS500 series cover frame in RAL9010 white.

FEATURES:

- Integrates Extron MAAP – Mini Architectural Adapter Plates into 80 mm European cable channel systems
- For use with 80 mm Tehalit, Legrand, Cima, Thorsmann, Gira, and similar cable channel systems
- Accommodates three single-space MAAPs
- Matching Jung AS500 series cover frame included
- Channel mounting bracket included
- Available in RAL9010 white



MODEL
MAAP 201EUC

VERSION
1-EU gang, holds 3 MAAPs.....

PART#
60-860-52

WPC 100 Series

Wallplates with Captive Screw Connectors for European and British Standard Wall Boxes

The Extron WPC 100 Series of wallplates is specifically designed for European one-gang or MK Electric type British standard one-gang wall boxes. These plates feature the most common AV configurations using captive screw connectors for ease of integration in standard, 40 mm deep junction boxes. The WPC Series includes three primary versions: WPC 150, for computer-video and PC audio; WPC 160, for computer-video, PC audio, and USB; and WPC 170, for computer-video, PC audio, composite video, and stereo audio. WPC 100 Series wallplates are made of metal and are available in white or RAL9010 white, depending on the version.

FEATURES:

- Computer Video: 15-pin female to captive screw connectors
- PC Audio: 3.5 mm stereo mini jack to captive screw connectors
- Selectable ID Bit termination assures that the correct video signals are sent to the display device
- Signals passed through unprocessed



WPC 150 EU



WPC 170 MK

MODEL	VERSION	PART#
WPC 150 EU	EU gang - RAL9010 White	70-797-05
WPC 150 MK	MK gang - White	70-807-03
WPC 170 EU	EU gang - RAL9010 White	70-795-05
WPC 170 MK	MK gang - White	70-796-03
WPC 210 A MK	MK gang - White	70-990-03
WPC 220 A EU	EU gang - RAL9010 White	70-1032-05
WPC 220 A MK	MK gang - White	70-1032-03

WPD 100 TP Series

XTP/DTP Pass-Through Wallplates - Decorator-Style

The Extron WPD TP 100 Series of pass-through, decorator-style wallplates are designed for use with Extron XTP DTP 24 Shielded Twisted Pair Cable. The wallplates feature one or two XTP DTP 24 Couplers or Punch Down Jacks, depending on the version, and are fully shielded to ensure signal integrity in high EMI/RFI environments. The WPD 100 TP Series wallplates include a matching white single-gang decorator-style wallplate and fit a standard US one-gang size junction box.

FEATURES:

- Designed for use with Extron XTP DTP 24 Cables, Non-Plenum part #22-236-03 and Plenum part #22-235-03
- WPD 101 C and WPD 102 C feature XTP DTP 24 Couplers
- WPD 101 P and WPD 102 P feature XTP DTP 24 Punch Down Jacks
- Fully shielded design reduces noise due to high EMI/RFI interference
- Metal strain relief and ground bonding
- Gold plated contacts



WPD 101 C



WPD 102 C

MODEL	VERSION	PART#
WPD 101 C	One XTP DTP 24 Coupler	70-1053-03
WPD 101 P	One XTP DTP 24 Punch Down Jack	70-1054-03
WPD 102 C	Two XTP DTP 24 Couplers	70-1055-03
WPD 102 P	Two XTP DTP 24 Punch Down Jacks	70-1056-03

WPD 100 AV Series

Audio, Video, and Data Pass-Through Wallplates - Decorator-Style

Extron WPD 100 AV Series wallplates are single-gang decorator-style modules for HDMI, VGA, network, USB, and 3.5 mm audio connectors. These wallplates provide local, wall-mounted connectivity for any AV system. They come equipped with pass-through connectors on pigtails, a keystone coupler, or 3.5 mm stereo mini jack to captive screw adapter, for a simple and elegant integration solution. A matching cover is included to hide the audio port when not in use. WPD 100 AV Series wallplates with other connectors are also available. They include a white single-gang decorator-style wallplate and fit into a standard US one-gang size junction box.

FEATURES:

- Available with the following connectors:
 - HDMI Female to HDMI Female connector on 10" pigtail
 - VGA Female to VGA Female connector on 6" pigtail
 - 3.5 mm Stereo Mini Jack to Captive Screw
 - RJ-45 Female to Female Barrel - CAT 5e Barrel
 - USB A Female to USB A Female on 10" pigtail
- Signals passed through unprocessed
- Used to provide local wall, floor box, or furniture-mounted connectivity for any AV system
- Compatible with AAP 314 and AAP 424 mounting frame for decorator-style and AAP - Architectural Adapter Plates
- Mud ring included



WPD 110 A

MODEL	VERSION	PART#
WPD 110 A	HDMI w/Audio Captive Screw and Control	70-726-63
WPD 120 A	DisplayPort w/Audio CS and Control	70-766-03
WPD 140 A	VGA w/Audio Captive Screw and Control	70-766-23
WPD 150 A	HDMI w/Audio CS and VGA	70-766-33
WPD 160	HDMI, USB, and Network	70-766-43
WPD 170	(2) HDMI and Network	70-766-53

WPD 100 Audio Series

Audio Pass-Through Wallplates - Decorator-Style

Extron WPD 100 Audio Series wallplates are single-gang decorator-style modules equipped with either two male XLR connectors, two female RCA connectors, or one 3.5 mm audio connector. All WPD 100 Audio Series wallplates include a direct insertion captive screw connector on the back for easy wiring. They provide local, wall-mounted connectivity for any AV system. The WPD 101 3.5 mm is available in white. The WPD 102 XLRM is available in either black or white.

FEATURES:

- Available with the most common Audio connectors
- Signals passed through unprocessed
- Used to provide local wall, floor box, or furniture-mounted connectivity for any AV system
- Compatible with AAP 314 and AAP 424 Mounting Frame for Decorator-Style and AAP - Architectural Adapter Plates
- Mud ring included



WPD 101 3.5 mm

MODEL	VERSION	PART#
WPD 101 3.5 mm	One 3.5 mm Female on Decorator Wallplate, White	70-1173-01
WPD 102 XLRM	Two XLR 3-Pin Males on Decorator Wallplate, Black	70-1103-02
WPD 102 XLRM	Two XLR 3-Pin Males on Decorator Wallplate, White	70-1103-03

WPB 100 Series

One-Gang WPB - Wallplates with Pass-Through Connectors

The Extron WPB 100 Series wallplates are specifically designed for standard one-gang sized junction boxes. These plates feature the most popular AV configurations using pass-through connectors - audio is buffered on the WPB 103B model - for an affordable integration solution. Extron WPB 100 Series wallplates are made of metal and are available in black or white finish. Mounting brackets, junction boxes, and mud rings are sold separately.

FEATURES:

- Economical integration solutions
- Most popular AV configurations using pass-through connectors
- Signals passed through unprocessed - audio is buffered on the WPB 103B model
- HDMI Female to HDMI Female connector on 10" pigtail
- Pre-terminated cable assemblies available in a variety of lengths for select models
- Available in black or white



WPB 103



MODEL	VERSION	PART#
WPB 103	Black	60-774-11
WPB 103	White	60-774-21
WPB 103B	Black	60-775-11
WPB 105	Black	60-777-11
WPB 107	Black	60-779-11
WPB 107	White	60-779-21
WPB 109	Black	60-1371-11
WPB 109	White	60-1371-21

WP 100 Series

One-Gang WP - Wallplates with Shallow Installation Depth

Extron WP 100 Series wallplates are specifically designed for a standard one-gang junction box and feature a shallow installation depth. Each model offers popular AV configurations using pass-through connectors for an affordable integration solution. WPB 100 Series wallplates are made of metal and are available in two finishes: black or white. Mounting brackets, junction boxes, and mud rings are sold separately.

FEATURES:

- Most popular signal connectors built in
- Signals passed through unprocessed
- Computer and composite video outputs on BNC connectors
- Audio output on captive screw connector
- One gang size
- Available in black or white



WP 150



WP 170

MODEL	VERSION	PART#
WP 150	Black	60-427-12
WP 150	White	60-427-22
WP 170	Black	60-429-12
WP 170	White	60-429-22

DWP 100 Series

Mounting Kits for Decorator-Style Modules

The Extron DWP 100 Series are one-, two-, and three-gang wallplates designed to mount up to three decorator-style modules on a single wallplate onto a wall, enclosure, or other flat surface. They are available in black or white and include a wallplate and mud ring.

FEATURES:

- Designed to mount one-, two-, or three-gang decorator-style modules to a wall or other flat surface
- Accommodates one module per opening
- Includes wallplate and mud ring
- Available in black or white



DWP 101

MODEL	VERSION	PART#
DWP 101	One-gang, black.....	70-1161-12
DWP 101	One-gang, white.....	70-1161-13
DWP 102	Two-gang, black.....	70-1161-22
DWP 102	Two-gang, white.....	70-1161-23
DWP 103	Three-gang, black.....	70-1161-32
DWP 103	Three-gang, white.....	70-1161-33

External Wall Boxes

EWB Series

External Wall Boxes

The Extron EWB Series External Wall Boxes are architectural mounting solutions for externally mounted Extron products. Each external wall box is designed with enough depth - 2.5" (6.4 cm) - to house the wiring of a faceplate, as well as take in cable runs from a surface-mounted raceway or rear wall space. Available in a variety of sizes, external wall boxes come in black or white.

FEATURES:

- Architectural solutions for wall mountable Extron products
- Designed with 2.5" depth to house the wiring of a faceplate and take in cable runs from a surface-mounted raceway or rear wall space
- Knockouts for external raceway cable channels
- Available in black or white



MODEL	VERSION	PART#
EWB 101	One-gang, black.....	60-1161-02
EWB 101	One-gang, white.....	60-1161-03
EWB 102	Two-gang, black.....	60-1162-02
EWB 102	Two-gang, white.....	60-1162-03
EWB 103	Three-gang, black.....	60-1163-02
EWB 103	Three-gang, white.....	60-1163-03
EWB 104	Four-gang, black.....	60-1164-02
EWB 104	Four-gang, white.....	60-1164-03
EWB 105	Five-gang, black.....	60-1165-02
EWB 105	Five-gang, white.....	60-1165-03

EWB 210 Series

External Wall Box for Extron Flex55 and EU Products

The Extron EWB 210 Series external wall boxes are enclosures for Flex55 and EU products. The EWB 210 series is designed with sufficient depth to house faceplate wiring and accepts cable runs from a surface-mounted raceway or rear wall space. It mounts Flex55 mounting kits, MLC EU control panels, and other EU wallplate products onto a wall or other flat surface. The EWB 210 Series is available in a one-gang or two-gang size with a durable white finish.

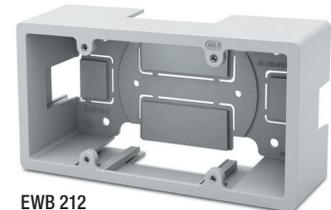
FEATURES:

- Available in a one- and two-gang size
- Compatible with Extron Flex55 and EU modules when using Flex55 100 Mounting Kits
- Designed to house faceplate wiring and take in cable runs from a surface-mounted raceway or rear wall space
- EWB 211 Includes two knockouts and EWB 212 includes four knockouts for external raceway channels
- Available in a durable white finish

MODEL	VERSION	PART#
EWB 211	One-gang, White.....	70-1131-11
EWB 212	Two-gang, White.....	70-1131-12



EWB 211 shown with optional accessories



EWB 212

HD 4K 110 Series

HDMI 4K Signal Regenerators

The Extron HD 4K 110 Series includes AAP and decorator-style HDMI signal regenerators designed to recondition marginal or poor quality 4K source signals. They equalize the input signal, reduce jitter and skew, and provide output signal pre-emphasis, ensuring a stable output signal for optimal system performance. The HD 4K 110 is HDCP compliant, and supports video signals at resolutions up to 4096x2160 @ 30 Hz. Source signals up to 4K resolution can be extended up to 25 feet (8 meters) when used with Extron HDMI Pro Series cables. For ease of integration, the regenerator can be powered by the source device or the included power supply. The HD 4K 110 Series signal regenerators ensure a reliable signal from an HDMI source connected at a wall, lectern, or floor box.

FEATURES:

- Reconditions marginal or poor quality HDMI signals at the source
- Extends reconditioned 4K video signals up to 25 feet (8 meters) when used with Extron HDMI Pro Series cable
- Supports computer and video resolutions up to 4K
- Can be powered by the HDMI source device
- Reliably passes EDID information and HDCP copy-protected content to the AV system
- Choice of AAP - Architectural Adapter Plate or Decorator-Style form factors



MODEL

HD 4K 110 AAP
HD 4K 110 AAP

VERSION

HDMI 4K Signal Regenerator - AAP - Black..... 60-1535-12
HDMI 4K Signal Regenerator - AAP - White..... 60-1535-13

PART#

DTP DVI 4K 230 D Rx

DTP Receiver for DVI - Decorator-Style Wallplate

The Extron DTP DVI 4K 230 D Rx is a decorator-style receiver that works with Extron DTP®-enabled products to send DVI-D video, audio, and bidirectional RS-232 and IR signals up to 230 feet (70 meters) over a shielded CATx cable. It provides an economical and effective means for extending single link DVI-D or HDMI signals. In addition, the DTP DVI 4K 230 D Rx accepts analog stereo audio signals from a DTP-enabled product over the same shielded twisted pair cable. It supports video signals at resolutions up to 4K. The wall-mountable design and remote power capability of the DTP DVI 4K 230 D Rx provide the convenience of placing output connections precisely where they are needed.

FEATURES:

- Receives single link DVI-D plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable
- Supports computer and video resolutions up to 4K
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CATx shielded twisted pair cable
- Accepts additional analog stereo audio signals
- JITC Certified



MODEL

DTP DVI 4K 230 D Rx
DTP DVI 4K 230 D Rx

VERSION

Decorator-Style Rx, Black - 230 feet (70 m)..... 60-1214-22
Decorator-Style Rx, White - 230 feet (70 m)..... 60-1214-23

PART#

DTP DVI 4K 230 D Tx

DTP Transmitter for DVI - Decorator-Style Wallplate

The Extron DTP DVI 4K 230 D Tx is a decorator-style transmitter for sending DVI-D video, audio, and bidirectional RS-232 and IR signals up to 230 feet (70 meters) over a shielded CATx cable to Extron DTP®-enabled products. It provides an economical and effective means for extending single link DVI-D or HDMI signals. The DTP DVI 4K 230 D Tx accepts analog stereo audio signals for simultaneous transmission over the same shielded twisted pair cable. It supports video signals at resolutions up to 4K. The transmitter is equipped with a buffered DVI loop-through output for a local computer monitor. The wall-mountable design and remote power capability of the DTP DVI 4K 230 D Tx provide the convenience of placing input connections precisely where they are needed.

FEATURES:

- Transmits single link DVI-D plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable
- Supports computer and video resolutions up to 4K
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CATx shielded twisted pair cable
- Accepts additional analog stereo audio signals
- DVI input loop-through
- JITC Certified



MODEL

DTP DVI 4K 230 D Tx
DTP DVI 4K 230 D Tx

VERSION

Decorator-Style Tx, Black - 230 feet (70 m) 60-1442-12
Decorator-Style Tx, White - 230 feet (70 m) 60-1442-13

PART#

DTP T 3G-SDI 230 D

DTP Transmitter for 3G-SDI - Decorator-Style Wallplate

The Extron DTP T 3G-SDI 230 D is a single-gang decorator-style transmitter for sending 3G-SDI, HD-SDI, or SDI, audio, and bidirectional RS-232 and IR signals up to 230 feet (70 meters) over a shielded CATx cable to Extron DTP®-enabled products. It provides seamless integration of broadcast-type video signals into DTP Systems, supporting video rates up to 2.97 Gbps. The transmitter accepts analog stereo audio signals for simultaneous transmission over the same shielded twisted pair cable. It also offers many integrator-friendly features such as an input loop-through, remote power capability, and bidirectional RS-232 and IR pass-through for remote AV device control. The space-efficient, wall-mountable design of the DTP T 3G-SDI 230 D provides the convenience of placing input connections precisely where they are needed.

FEATURES:

- Transmits 3G-SDI, HD-SDI, or SDI plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable
- Accepts 3G-SDI/HD-SDI/SDI signals up to 2.97 Gbps
- Buffered 3G-SDI/HD-SDI/SDI input loop-through
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CATx shielded twisted pair cable
- JITC Certified
- Mounts in an included single-gang decorator-style wallplate



MODEL

DTP T 3G-SDI 230 D
DTP T 3G-SDI 230 D

VERSION

3G-SDI Decorator-Style Tx, Black - 230 feet (70 m) 60-1479-12
3G-SDI Decorator-Style Tx, White - 230 feet (70 m) 60-1479-13

PART#

DTP T 3G-SDI 330 D

Long Distance DTP Transmitter for 3G-SDI - Decorator-Style Wallplate

The Extron DTP T 3G-SDI 330 D is a single-gang, decorator-style, long distance transmitter for sending 3G-SDI, HD-SDI, or SDI, audio, and bidirectional RS-232 and IR signals up to 330 feet (100 meters) over a shielded CATx cable to Extron DTP® 330-enabled products. It provides seamless integration of broadcast-type video signals into DTP Systems, supporting video rates up to 2.97 Gbps. The transmitter accepts analog stereo audio signals for simultaneous transmission over the same shielded twisted pair cable. It also offers many integrator-friendly features such as an input loop-through, remote power capability, and bidirectional RS-232 and IR pass-through for remote AV device control. The space-efficient, wall-mountable design of the DTP T 3G-SDI 330 D provides the convenience of placing input connections precisely where they are needed.

FEATURES:

- Transmits 3G-SDI, HD-SDI, or SDI plus control and analog audio up to 330 feet (100 meters) over a shielded CATx cable.
- Accepts 3G-SDI/HD-SDI/SDI signals up to 2.97 Gbps
- Buffered 3G-SDI/HD-SDI/SDI input loop-through
- Extron XTP DTP 24 shielded twisted pair cable is strongly recommended for optimal performance
- Compatible with CATx shielded twisted pair cable
- JITC Certified
- Mounts in an included single-gang decorator-style wallplate



MODEL

DTP T 3G-SDI 330 D
DTP T 3G-SDI 330 D

VERSION

3G-SDI Decorator-Style Tx, Black -330 feet (100 m) 60-1479-52
3G-SDI Decorator-Style Tx, White -330 feet (100 m) 60-1479-53

PART#

Active Audio AAP

Dual Audio Buffer Module - AAP

The Extron Active Audio AAP - Architectural Adapter Plate accepts two sets of stereo unbalanced audio signals, RCA and 3.5 mm stereo mini, and individually buffers each output as balanced or unbalanced audio. The Active Audio AAP can be mounted in any Extron product or mounting frame with openings for a double-space AAP - Architectural Adapter Plate.

FEATURES:

- Two independent stereo line drivers
- Accepts unbalanced line level stereo audio input signals and outputs them as balanced audio or unbalanced audio
- Buffers and balances audio signals for long cable runs
- Mounts in products that accept a double-space AAP - Architectural Adapter Plate



MODEL

Active Audio AAP

VERSION

Black 70-110-13

PART#

FOX T UWP 302 MM

Two Input Fiber Optic Transmitter - Decorator-Style Wallplate

The Extron FOX T UWP 302 is a two input fiber optic transmitter for long haul transmission of HDCP-compliant HDMI, RGBHV, or HD component video and analog stereo audio signals over fiber optic cabling. Engineered for exceptional image performance, this decorator-style wallplate uses Extron all-digital technology to provide perfect pixel-for-pixel transmission of images up to 1920x1200, including HDTV 1080p/60. Analog signals are digitized to ensure high quality transmission to the output destination. The transmitter also provides many integrator-friendly features, such as EDID Minder®, Key Minder®, audio embedding, audio gain and attenuation control, and auto-input switching. The FOX T UWP 302 occupies a three-gang space, and is available in multimode and singlemode models.

FEATURES:

- Transmits HDMI or analog video and stereo audio signals very long distances over fiber optic cabling
- All-digital technology provides pixel-for-pixel performance with signals up to 1920x1200, including HDTV 1080p/60
- Digital conversion of analog video and audio input signals
- Auto-switching between inputs
- HDCP compliant
- Key Minder® continuously verifies HDCP compliance for quick, reliable switching
- EDID Minder® automatically manages EDID communication between connected devices
- Audio embedding
- LED indicators for signal presence, HDCP, and power
- JITC Certified
- Mounts in an included three-gang decorator-style wallplate



MODEL

FOX T UWP 302 MM
FOX T UWP 302 MM

VERSION

Multimode - Wallplate Transmitter Black 60-1232-11
Multimode - Wallplate Transmitter White 60-1232-13

PART#

FOX T UWP 302 SM

Two Input Fiber Optic Transmitter - Decorator-Style Wallplate

The Extron FOX T UWP 302 is a two input fiber optic transmitter for long haul transmission of HDCP-compliant HDMI, RGBHV, or HD component video and analog stereo audio signals over fiber optic cabling. Engineered for exceptional image performance, this decorator-style wallplate uses Extron all-digital technology to provide perfect pixel-for-pixel transmission of images up to 1920x1200, including HDTV 1080p/60. Analog signals are digitized to ensure high quality transmission to the output destination. The transmitter also provides many integrator-friendly features, such as EDID Minder®, Key Minder®, audio embedding, audio gain and attenuation control, and auto-input switching. The FOX T UWP 302 occupies a three-gang space, and is available in multimode and singlemode models.

FEATURES:

- Transmits HDMI or analog video and stereo audio signals very long distances over fiber optic cabling
- All-digital technology provides pixel-for-pixel performance with signals up to 1920x1200, including HDTV 1080p/60
- Digital conversion of analog video and audio input signals
- Auto-switching between inputs
- HDCP compliant
- Key Minder® continuously verifies HDCP compliance for quick, reliable switching
- EDID Minder® automatically manages EDID communication between connected devices
- Audio embedding
- LED indicators for signal presence, HDCP, and power
- JITC Certified
- Mounts in an included three-gang decorator-style wallplate



MODEL

FOX T UWP 302 SM
FOX T UWP 302 SM

VERSION

Singlemode - Wallplate Transmitter Black 60-1232-12
Singlemode - Wallplate Transmitter White 60-1232-14

PART#

USB Extender Plus Series

Twisted Pair Extender for USB Peripherals

The USB Extender Plus Series extends and switches USB signals from peripheral devices to a host computer up to 1,980 feet (600m) through a Gigabit Ethernet network or up to 330 feet (100m) point-to-point over one CATx cable. It supports USB 2.0 through 1.0 devices with data rates up to 480 Mbps and it is compatible with USB 3.0 devices that can operate at USB 2.0 data rates. The transmitter includes USB peripheral emulation to enable trouble-free booting of a host computer that is not connected to a keyboard or mouse. The receiver features a built-in, active four-port hub. The controller provides simple setup and control for creating a distributed USB matrix switching system over an Ethernet network. The USB Extender Plus Series supports USB peripherals such as keyboards, mice, mass storage devices, and webcams in pro AV environments.

FEATURES:

- Extends USB peripherals up to 1,980 feet (600 meters) through a Gigabit Ethernet network
- Extends USB peripherals up to 330 feet (100 meters) point-to-point over one CATx cable
- Supports USB 2.0 through 1.0 devices with data rates of up to 480 Mbps. Compatible with USB 3.0 devices that can operate at USB 2.0 data rates
- Choice of rack-mountable and architectural form factors
- USB switching controller lets you easily create small or large USB switching systems



MODEL	VERSION	PART#
USB Extender Plus AAP T	Transmitter - AAP Version - Black	60-1472-12
USB Extender Plus AAP R	Receiver - AAP Version - Black	60-1472-22
USB Extender Plus AAP R	Receiver - AAP Version - White	60-1472-23
USB Extender Plus D T	Transmitter - Decorator-Style Version - White...	60-1473-13
USB Extender Plus D R	Receiver - Decorator-Style Version - White	60-1473-23

USB HUB4 AAP

Four-Port USB Hub - AAP Version

The Extron USB HUB4 AAP is a four-port, USB 2.0 compatible hub designed for architectural mounting applications. It allows the sharing of several USB devices on a single host port and adds USB support to a variety of Extron architectural mounting products. The USB HUB4 supports data speeds up to 480 Mbps and provides 500 mA for each connected device when used with an Extron ENERGY STAR® qualified external power supply. Its compact, AAP - Architectural Adapter Plate form factor is easily integrated with a variety of Extron architectural connectivity products, making it the ideal choice for any environment requiring convenient, integrated USB connectivity.

FEATURES:

- USB 2.0 compatible
- Supports data transfer rates up to 480 Mbps
- Four port output hub with 5 V, 500 mA available on each port
- Choice of USB Type B and captive screw host inputs
- Includes 6' (1.8m) USB A Male to USB Mini B Male cable, part # 26-654-06
- Mounts in products that accept a double-space AAP - Architectural Adapter Plate
- Choice of USB bus power or optional energy-efficient external universal power supply



MODEL	VERSION	PART#
USB HUB4 AAP	AAP Version - Black	60-1031-12
USB HUB4 AAP	AAP Version - White	60-1031-22

USB HUB4 MAAP

Four-Port USB Hub - MAAP Version

The Extron USB HUB4 MAAP is a four-port, USB 2.0 compatible hub designed for architectural mounting applications. It allows the sharing of several USB devices on a single host port and adds USB support to a variety of Extron architectural mounting products. The USB HUB4 supports data speeds up to 480 Mbps and provides 500 mA for each connected device when used with an Extron ENERGY STAR® qualified external power supply. Its compact, MAAP - Mini Architectural Adapter Plate form factor is easily integrated with a variety of Extron architectural connectivity products, making it the ideal choice for any environment requiring convenient, integrated USB connectivity.

FEATURES:

- USB 2.0 compatible
- Supports data transfer rates up to 480 Mbps
- Four port output hub with 5V, 500mA available on each port
- Choice of USB Type B and captive screw host inputs
- Includes 6' (1.8m) USB A Male to USB Mini B Male cable, part # 26-654-06
- Mounts in products that accept a double-space MAAP - Mini Architectural Adapter Plate
- Choice of USB bus power or optional energy-efficient external universal power supply



MODEL

USB HUB4 MAAP
USB HUB4 MAAP

VERSION

MAAP Version - Black
MAAP Version - White

PART#

60-1030-11
60-1030-21

USB PowerPlate 200 Series

Two Outlet USB Chargers

The Extron USB PowerPlate 200 provides two 5 VDC USB power outlets and 2.1 A / 10.5 watts of total power for charging mobile devices such as smartphones and tablets. Its unique design can deliver full power to either USB outlet when only one device is connected, ideal for use with higher-current demand tablets. The USB PowerPlate 200 is available as an AAP - Architectural Adapter Plate or MAAP - Mini Architectural Adapter Plate. All versions include a highly reliable, Extron-designed and engineered external power supply that meets the Level V standard for energy efficiency. The power supply is designed for continuous use in commercial environments.

FEATURES:

- Provides two 5 VDC USB power outlets up to 2.4 A per port max and 3.0 A total shared when both used / 15 watts of power for charging mobile devices
- Ideal for use with iOS and Android phones or tablets
- **NEW** Choice of Architectural Adapter Plate or Mini Architectural Adapter Plate form factors
- USB PowerPlate 200 AC AAP includes one unswitched, Edison-style AC power outlet
- External Extron Everlast™ power supply included, replacement part #70-1174-01
- Extron Everlast Power Supply is covered by a 7-year parts and labor warranty



MODEL

USB PowerPlate 200 AAP
USB PowerPlate 200 MAAP
USB PowerPlate 200 AC AAP

VERSION

Single-space, Black
Double-space, Black
One US AC, Double-space, Black

PART#

60-1346-02
60-1355-02
60-1356-02



Extron Satisfaction Guarantee

As a leading manufacturer in the AV industry, we are committed to engineering and manufacturing our products to the highest standards of quality, performance, and value. From our advanced product design, manufacturing and quality control procedures to our friendly and knowledgeable support teams, our commitment to satisfy you is paramount. In every interaction with Extron, you can be confident you will receive our S3 commitment to Service, Support, and Solutions. For 35 years, our objective has been to ensure that every customer is completely satisfied with every purchase.

To underscore this commitment, we offer our Satisfaction Guarantee. This means we will work diligently to resolve any issue you have with your purchase until you are completely satisfied. Extron employees are prepared to do whatever it takes to make certain that the entire process of doing business with us is a positive and professionally rewarding experience for you.

I'm so confident in our ability to deliver on this pledge that I back it personally. If you are not satisfied with any part of your transaction with Extron, I want to know. Please contact me at president@extron.com. I will personally address any unresolved customer issue. We greatly appreciate your business. It is our intent to keep you as a customer for life.

A handwritten signature in black ink, reading "Andrew C. Edwards". The signature is fluid and cursive, written in the bottom left corner of the page.

Andrew C. Edwards
President



