PI 130

HIGH POWER INJECTOR FOR XTP AND PRO SERIES CONTROL SYSTEMS



The Extron **PI 130** is a single port high power injector that provides power to any PoE+ 802.3at compatible device, eliminating the need for a local power supply. It provides a convenient and reliable means of supplying remote power to PoE+ devices in point-to-point environments, or when supplementing remote power capabilities of XTP Systems and Extron Control Systems.

- **Supplies the required power to compatible PoE+ 802.3at devices and select XTP device**
- **Designed specifically for the high data rates of XTP Systems**
- **No impact on signal quality**
- **Patented ZipClip® 200 mounting kit included**
- **Real-time status LEDs for troubleshooting and monitoring**
- **UL/c-UL listed and CE compliant**
- **1U, quarter rack width enclosure**
- **Extron Everlast™ power supply**

DESCRIPTION

The **PI 130** is a single port high power injector that provides power to any PoE+ 802.3at device. It was specifically designed to accommodate the high date rates of Extron XTP systems, ensuring signal quality is unaffected and optimal system reliability is maintained. For design flexibility it can be installed anywhere within a signal path as well as in point-to-point applications. The unique enclosure of the power injector enables it to be installed in small spaces and the included Extron ZipClip™ 200 mounting kit provides installation flexibility.

The 1U, quarter rack width enclosure features threaded inserts and recessed grooves for zip ties, allowing for easy mounting onto Extron rack shelves or oddly-shaped supports, such as projector poles and rack rails. The patented ZipClip 200 mounting kit offers further versatility to quickly and securely mount the PI 130 within lecterns, beneath tables, or into many other tight spaces.

KEY FEATURES

- **Supplies the required power to compatible PoE+ 802.3at devices and select XTP devices**
- **Designed specifically for the high data rates of XTP Systems**
- **No impact on signal quality**
- **Patented ZipClip® 200 mounting kit included:**
  - Mounts securely on a variety of surfaces, including rack rails, tables, lecterns, projector poles, and table legs
  - Wire tie slots for proper stain relief and dressing of excess cable
  - Quick release tab allows for easy installation and removal
- **Real-time status LEDs for troubleshooting and monitoring**
- **UL/c-UL listed and CE compliant**

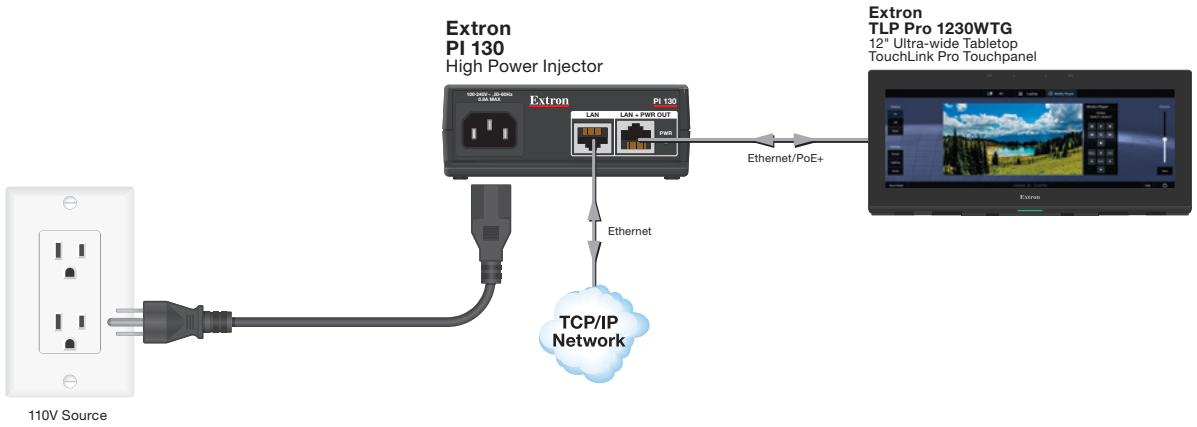
SPECIFICATIONS

GENERAL	
Connectors	1 RJ-45 female connector for pass-through input 1 RJ-45 female connector for pass-through and power output
Ethernet standards	10/100/1000Base-T
Power supply	Internal Input: 100-240 VAC, 50-60 Hz
Power input	
No load	100 VAC to 240 VAC, 50-60 Hz, 0.8 watts
Full power	100 VAC to 240 VAC, 50-60 Hz, 34.2 watts, 0.6 A maximum
Power output	56 VDC, 0.5 A, 30 watts Compatible with 802.3at PoE+ devices
Efficiency	
At full load, 230 VAC	89.30%
At full load, 100 VAC	87.70%
Power consumption	
No load	100 VAC to 240 VAC, 50-60 Hz, 0.86 watts
Full load	100 VAC to 240 VAC, 50-60 Hz, 30 watts
Cooling	Convection, no vents
Mounting	
Rack mount	Yes, with optional 1U rack shelf with the included ZipClip 200 mounting clip or bysecuring to rack rails with tie wraps
Furniture mount	Yes, with the included ZipClip 200 mounting clip
Pole mount	Yes, using tie wraps
Enclosure type	High impact, high temperature plastic
Enclosure dimensions	1.7" H x 4.3" W x 4.5" D (1U high, quarter rack wide) (4.2 cm H x 11.0 cm W x 11.4 cm D)
Product weight	0.6 lb (0.3 kg)
Regulatory compliance	
Safety, EMI/EMC	CE, C-tick, c-UL, UL, CISPR 32, CISPR 35, FCC Class B, NEC Class 2
Environmental	Complies with the appropriate requirements of RoHS, WEEE.
Product warranty	7 years parts and labor

Model	Version Description	Part number
PI 130	Single Port High Power Injector	60-1361-02

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

APPLICATION DIAGRAM



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