

Specifications

AAP® SuperPlate Series

Cable - Digital

TRUE 4K specification

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096 x 2160 at 30 Hz	4:4:4	8 bit
3840 x 2160 at 30 Hz		
4096 x 2160 at 60 Hz	4:2:0	
3840 x 2160 at 60 Hz		

Frame rate ¹	24, 25, 30, 50, or 60 fps
Chroma sampling ¹	4:4:4, 4:2:2, or 4:2:0
Color bit depth ¹	8 bits per color
Signal type	HDMI 1.4, DisplayPort 1.1a
Max. video data rate	
HDMI	10.2 Gbps (3.4 Gbps per color)
DisplayPort	10.8 Gbps (2.7 Gbps per lane)

NOTE: ¹Subject to the maximum data rate limit. Use our calculator at www.extron.com/8Kdatarate to determine video parameters supported by this data rate.

General

Mounting	Mountable into optional AAP mounting frame
Enclosure type	Metal
Connector type	HDMI female to HDMI female VGA female to VGA female RJ-45 CAT 5e barrel DisplayPort female to DisplayPort female 3.5 mm stereo audio jack to captive screw USB 2.0 Type A female to Type A female USB 3.2 Gen 1 Type A female to Type B female, reversible

Specifications • AAP® SuperPlate Series (Continued)

Connectivity - AAP SuperPlates						
	100	103	110	120	130	160
HDMI	1	1	1	1	2	1
VGA	1	1		1	1	1
3.5 mm Audio	1	1	1	1	1	1
DisplayPort			1	1		
USB 2.0	1		1			
USB 3.2 Gen 1		1				
RJ-45 Barrel						1

Cable Dimensions		
	Length*	Outer Diameter
HDMI	12.75" (324 mm)	0.24" (6.0 mm)
VGA	9.00" (228 mm)	0.24" (6.0 mm)
3.5 mm Audio	10.25" (260 mm)	0.17" (4.3 mm)
DisplayPort	13.30" (338 mm)	0.22" (5.7 mm)
USB 2.0	12.30" (312 mm)	0.18" (4.6 mm)
USB 3.2 Gen 1	12.90" (328 mm)	0.25" (6.4 mm)

*Length includes connector.

USB data rates

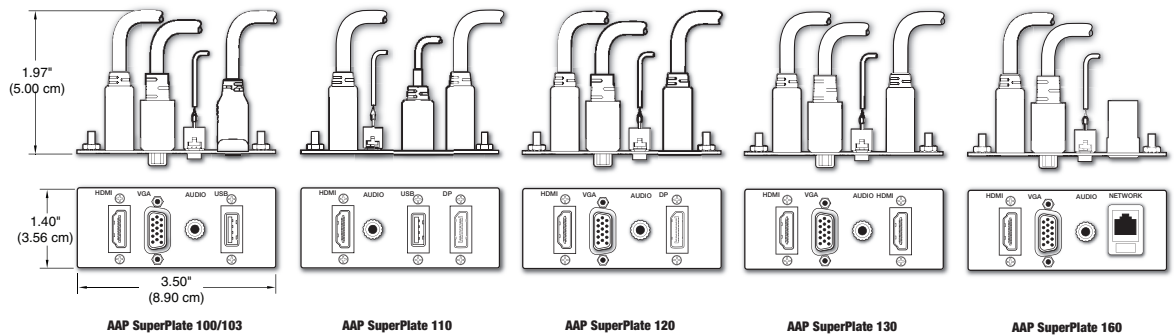
USB 2.0 High speed (480 Mbps)

USB 3.2 Gen 1 SuperSpeed (5 Gbps)

Faceplate dimensions 1.4" H x 3.5" W x 0.1" D (double space AAP plate)

(36 mm H x 89 mm W x 2.5 mm D)

Allow 2.0" (51 mm) depth for cable management.



ATTENTION: Do not bend cable beyond the recommended depth for cable management.

Product weight

AAP SuperPlate 100..... 0.33 lb (0.15 kg)

AAP SuperPlate 103..... 0.35 lb (0.16 kg)

AAP SuperPlate 110..... 0.32 lb (0.14 kg)

AAP SuperPlate 120..... 0.32 lb (0.14 kg)

AAP SuperPlate 130..... 0.32 lb (0.14 kg)

AAP SuperPlate 160..... 0.32 lb (0.14 kg)

Regulatory compliance..... ROHS, WEEE

Specifications • AAP® SuperPlate Series (Continued)

Product warranty 3 years parts and labor

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.

5109-D7