

Specifications

USB Extender Series

USB

USB standards	USB 2.0, USB 1.1, USB 1.0 compatible
USB data rates	Low speed (1.5 Mbps), full speed (12 Mbps), high speed (480 Mbps)
Signal transmission distance	With CAT 5/5e/6/7 cable: 450' (135 m)

USB host – Tx units

Number/signal type.....	1 USB (supports USB 2.0, 1.1, 1.0 speeds)
Connectors	
USB Extender Tx.....	1 female USB type B
USB Extender AAP Tx, USB Extender D Tx	1 female mini USB type B

Interconnection between transmitter and receiver

Connectors.....	1 female RJ-45 per unit
Termination standards.....	TIA 568A or TIA 568B
Signal transmission distance	With CAT 5/5e/6/7 cable: 450' (135 m)

NOTE: The transmission distance varies depending on the type of cable used in the system.

USB hub – Rx units

Number/signal type.....	(1) 4-port USB hub
Connectors.....	4 female USB type A

General

Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 12 VDC, 1 A
Power input	
Transmitters.....	12 VDC, 0.4 A
Receivers	12 VDC, 1.0 A
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling	
USB Extender Tx/Rx	Convection, no vents
USB Extender AAP Tx/Rx, USB Extender D Tx/Rx	Convection, vents on top
Mounting	
Rack mount	
USB Extender Tx/Rx.....	Yes, with optional rack shelf or rack mounting brackets
USB Extender AAP Tx/Rx, USB Extender D Tx/Rx	No
Furniture or wall mount	
USB Extender Tx/Rx.....	Yes, with optional mounting kits
USB Extender AAP Tx/Rx..	Yes, with optional mounting frame or Extron product with AAP openings
USB Extender D Tx/Rx	Wall or furniture mountable in a 1 gang decorator-style opening
Enclosure type.....	Metal
Enclosure dimensions	

USB Extender Tx/Rx	1.0" H x 4.3" W x 3.0" D (quarter rack width) (2.5 cm H x 10.9 cm W x 7.6 cm D) (Depth excludes connectors.)
USB Extender AAP Tx/Rx	
Faceplate.....	1.4" H x 3.5" W x 0.1" D (3.5 cm H x 8.9 cm W x 0.3 cm D) (double space AAP plate)
Device	1.4" H x 2.5" W x 1.4" D (3.5 cm H x 6.4 cm W x 3.6 cm D) (Depth excludes connectors and pigtail. Allow at least 1.6" (4.1 cm) depth in the wall or furniture.)
USB Extender D Tx/Rx	
Faceplate.....	2.6" H* x 1.3" W x 0.1" D (6.6 cm H* x 3.3 cm W x 0.3 cm D) (Fits the opening in a 1 gang decorator-style wallplate.) *Overall height is 4.1" (10.4 cm) including mounting tabs.
Device	1.4" H x 2.5" W x 1.4" D (3.5 cm H x 6.4 cm W x 3.6 cm D) (Depth excludes connectors and pigtail. Allow at least 1.6" (4.1 cm) depth in the wall or furniture.)
Product weight	0.25 lbs (0.1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety.....	CE, c-UL, KCC, UL
EMI/EMC.....	CE, C-tick, FCC Class A, ICES, VCCI Class A
Environmental.....	Complies with the appropriate requirements of RoHS, WEEE
Warranty	3 years parts and labor

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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

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