

XTP PI 100

XTP POWER INJECTOR

- ▶ Supplies power to one XTP extender
- ▶ 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



The Extron XTP PI 100 is a single port power injector designed specifically for the high data rates of XTP Systems. It provides a convenient and reliable means of supplying remote power to an XTP transmitter or receiver in point-to-point environments, or when supplementing remote power capabilities of fully loaded XTP CrossPoint® matrix switchers.



Extron® Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The **XTP PI 100** is a single port power injector that provides power to a remote XTP transmitter or receiver, eliminating the need for a local power supply. Designed specifically for the high data rates of XTP Systems, signal quality is unaffected when using the power injector. To ensure system reliability, the power injector maintains the integrity of the original XTP signal. It can be installed anywhere within the XTP signal path, providing design flexibility for XTP Systems with fully populated matrix switchers 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 XTP PI 100 within lecterns, beneath tables, or into many other tight spaces.

KEY FEATURES

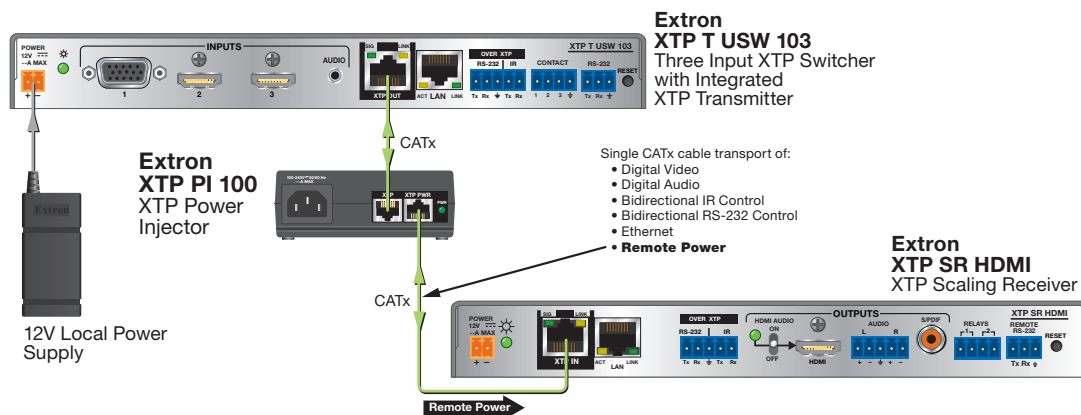
- ▶ Supplies power to one XTP extender
- ▶ Designed specifically for the high data rates of XTP Systems
- ▶ No impact on signal quality
- ▶ Patented ZipClip™ 200 mounting kit included
 - Mounts securely on a variety of surfaces, including rack rails, tables, lecterns, projector poles, and table legs
 - Wire tie slots for proper strain 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 power and pass-through output	
Power output	+48 VDC, 0.35 A, 16.8 watts	
Power input	100 VAC to 240 VAC, 50-60 Hz	
No load	0.3 watts maximum	
Full power	28.5 watts, 0.4 A maximum	
Cooling	Convection, no vents	
Mounting		
Rack mount	Yes, with optional 1U rack shelf with the included ZipClip 200 mounting clip or by securing 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	0.8 lb (0.4 kg)	
Shipping weight	3 lbs (2 kg)	
Regulatory compliance	CE, C-tick, c-UL, UL, CISPR 22 Class B, CISPR 24, FCC Class B, KC, S-mark, GS-mark	
Environmental	Complies with the appropriate requirements of RoHS, WEEE.	
MTBF	300,000 hours	
Warranty	3 years parts and labor	
Model	Version Description	Part number
XTP PI 100	XTP Power Injector	60-1233-01

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

APPLICATION DIAGRAM



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