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
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 data 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

### APPLICATION DIAGRAM

![Diagram of Extron PI 130 High Power Injector with Ethernet connections](image)

**Extron PI 130**
High Power Injector

**Extron TLP Pro 1230WTG**
12" Ultra-wide Tabletop TouchLink Pro Touchpanel

**110V Source**

---

**DESCRIPTION**

**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, 0.3 A, 30 watts |
| 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 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   | 0.6 lb (0.3 kg) |
| Regulatory compliance | Safety, EMI/EMC  CE, C-tick, c-UL, CEPR 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 |

**SPECIFICATIONS**

For complete specifications, please go to [www.extron.com](http://www.extron.com)

Specifications are subject to change without notice.