

# Enable-IT 395 100W - 56V DC 2.5 Gigabit PoE++ BT Injector



## The Enable-IT 395 100W 2.5 Gigabit (PoE++) BT Injector 56V DC Output

This Power over Ethernet (PoE) Injector uses industry LAN standard RJ-45 (8-pin) connectors to make installing in almost any environment simple and easy.

IEEE 802.3at, 802.3af and 802.3bt compliant Mode A and B output over 2-Pair or 4-Pair wiring that makes it extremely cost-effective for quickly deploying high Power over Ethernet to your LAN segments and attached PoE or PoE+ or PoE ++ equipment. Total available power 120W.

Eliminates the high costs for adding new power outlets where you already have data runs or where it is convenient to run a data segment.

Single port midspan solution that provides 120W - 56V DC 2.5 Gigabit Power over Ethernet for enabling WiFi Access Points, IP Security Cameras, or Access Card Reader PoE Devices.

PoE power supply output is on all four line s of the twisted pair RJ45 jack. PoE positive voltage is on RJ45 pins 1, 2, 4 & 5 and the PoE negative voltage is on the RJ45 pins 3, 6, 7 and 8. Mode A and B output



## FEATURES & SPECIFICATIONS

### Features:

- 120W 56V DC / 2.3A 802.3af/at/bt compliant PoE++ Injector uses existing Ethernet cabling for strong power output for your high powered PoE devices.
- Provides one scalable infrastructure for Internet access, POTS, VoIP, video, and virtual private networking.
- Quick install RJ-45 connection to infrastructure for LAN data input and PoE ++ with Gigabit data output.
- Can maximize your distance and output when used in conjunction with an Enable-IT PoE Extender.

### Specifications:

Power: Up to 120W - 56V DC / 2.3A AC Input (90 ~ 264V AC)

Interface: (2) LAN RJ-45 Standard 10/100/2500Base-TX auto-sensing ports

### Dimensions:

Height: 2.87" (73mm)  
Depth: 1.70" (43mm)  
Width: 1.65" (42mm)

### Functionality:

10/100/2,500 Mbps full-duplex  
2.5Gigabit Ethernet Data

### Environment:

Operating Temp:  
-4°F to 122°F (-20°to 50°C)  
Humidity  
10% to 95%, non-condensing

### Enclosure:

Rugged DIN Rail mountable enclosure with excellent heat dissipation.  
External power adapter.

- ▶ The PLANET's most trusted and deployed brand since 1982
- ▶ PoE Injector for IP Cameras over SIX times further than IEEE 802.3 specs when used with Enable-IT PoE Extender kits
- ▶ Transparent to Ethernet data and communications
- ▶ 2.5 Gigabit Throughput
- ▶ PoE/ PoE++ Output 802.3af/at/bt
- ▶ Over-voltage / current short circuit overload protection
- ▶ Saves the expense of having to install new power outlets
- ▶ Plug-and-play installation allows for rapid connectivity of your network
- ▶ Secure and Encrypted Communications between devices
- ▶ Any CUSTOM option available at time of order
- ▶ ENABLE-IT USA Factory Floor Direct Same Day Shipping



## HIGHLIGHTS

- Up to 120W - 56V DC 2 or 4 pair PoE output Gigabit Power over Ethernet midspan injector
- EMI FCC Park 15 Class B
- EMI EN55022 Class B- CE mark
- Auto recover with protection from over-voltage and short circuit IEC61000-4-2(ESD)
- Compatible with all IEEE 802.3af/at/bt and Legacy powered devices
- Professional Business Grade, Solid reliability
- Limited Lifetime Manufacturer Warranty
- Rugged DIN Rail mountable enclosure with excellent heat dissipation