

VX-Pi100

IEEE 802.3af Compatible Power over Ethernet PoE Injector



Product Description

The Versa Technology VX-Pi100 802.3af Compatible 10/100Mbps Power Over Ethernet PoE Injector works with any and all access points that are also 802.3af PoE Compatible. The VXPi100 is self contained with both a Power Over Ethernet PoE Injector Adapter and an all-in-one power supply, making it easier to keep a cable room clean. The VX-Pi100 also has 100/240VAC support and supplies 48VDC to all units.

The Versa Technology VX-Pi100 Power Over Ethernet PoE Injector Adapter supplies Power over pairs 4, 5, 7 and 8. This unit can also be used with Cisco PoE equipment using an altered Pin Out on the RJ-45 Cable. The VX-Pi100 also provides Auto-Recover, Over-Voltage and Short Circuit protection.

Features

- 10/100Mbps
- Cat5/Cat6
- 24 Watts
- Cispr 22'B', Vcci'B', Fcc'B' Compliance
- Light Weight: 145g
- Efficiency Over 75%
- Over-Voltage Protective Installation
- Short-circuit Protective Installation
- Protection Type: Auto-Recover
- Operating Temperature -10°C~55°C

Specifications



Output Voltage	<ul style="list-style-type: none">• 48 V / 24 W
Output Rating	<ul style="list-style-type: none">• 0.5 A
Input Voltage	<ul style="list-style-type: none">• AC 90 ~ 264 V
Input Frequency	<ul style="list-style-type: none">• 47 ~ 63 Hz
Input Current	<ul style="list-style-type: none">• 0.5 A Maximum
Inrush Current	<ul style="list-style-type: none">• 40 A Maximum
Cabling	<ul style="list-style-type: none">• Cat5 / Cat6
Line Regulation	<ul style="list-style-type: none">• 2% Maximum
Load Regulation	<ul style="list-style-type: none">• $\pm 5\%$
Ripple & Noise	<ul style="list-style-type: none">• 1% Typical
Efficiency	<ul style="list-style-type: none">• 83% Typical
Temperature Coefficient	<ul style="list-style-type: none">• 0.05% / °C
Dimensions (W x D x H)	<ul style="list-style-type: none">• 58 x 120 x 38mm

Over-Voltage Coefficient

- 96 V Maximum

Operating Temperature

- -10 °C ~ 55 °C

Storage Temperature

- -20 °C ~ 85 °C

Safety Description

- I / P



Application

