

VX-Pi1000ATM

Gigabit PoE Injector 56V



Front



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Powerful PoE Injector

Versa Technology's VX-Pi1000ATM is an IEEE 802.3at compatible Power over Ethernet Injector which provides DC 56V over Ethernet cables. The VX-Pi1000ATM Power Over Ethernet Injector supplies DC Voltage into a Cat.5 cable allowing the cable between the injector (VX-Pi1000ATM) and PoE Ready Device to simultaneously transfer data and power. The maximum distance between the injector (VX-Pi1000ATM) and PoE Ready Device is 100 meters. The installed VX-Pi1000ATM combines Ethernet digital data with power over the twisted pair cables as an IEEE 802.3at compatible Power over Ethernet Injector.

Specifications

Features

Remote Line Power over Coaxial Cables:

- IEEE802.3at compatible Power over Ethernet, IEEE 802.3/802.3u/802.3ab 10/100/1000Base-T
- Provides DC 56V 61W power over RJ-45 Ethernet cable to device with Ethernet port
- LED indicators power input indication
- Distance of up to 100 meters
- Works with EIA568, category 5, 5e, or 6, 2/4-pair cables for 10Base-T or 100Base-TX and 1000Base-T
- EMI Standards complies with FCC, CE class B

Specifications



Output Voltage	• DC 56V
Output Rating	• 1.1A
Input Voltage	• AC 90 ~ 264V
Input Frequency	• 47 ~ 63 Hz
Input Current	• 0.75 A Maximum
Line Regulation	• 2% Maximum
Load Regulation	• $\pm 5\%$
Ripple & Noise	• 1% Typical
Efficiency	• 83% Typical
Temperature Coefficient	• 0.05% / °C
Over-Voltage Coefficient	• 96 V Maximum
Temperature	• Operating: 0°~ 50°C • Storage: -20°~ 85°C
Safety Description	• I / P

Application

