



WI-POE90X
24V To 48V Gigabit
Industrial
PoE Converter Datasheet

Highlights

- 2*1000Mbps RJ45 Ports with 1 24V PoE IN, 1 48V PoE Out
- Support 802.3af/at PoE 48V Output
- Support DC 12-57V Input
- Delivers power up to 100 meters
- Auto-determine the necessary power requirements
- Plug-and-Play, requires no configuration
- Short Circuit Protection



Typical Applications

Description

what this product does

The PoE Converter WI-POE90X can accept DC 12-57V Input and PoE 24V PoE Input, then convert PoE Output 48V to fully complies with 802.3af/at standard wireless AP or IP-camera, to expand your network to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc..

Specifications

HARDWARE FEATURES

Interface	2 100/1000Mbps RJ45 Ports
Network Media	<p>10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)</p> <p>100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)</p> <p>1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)</p>
Fan Quantity	Fanless
DC Input	12-57V
Inrush Current	10A Max
PoE PIN	4,5+ 7,8-
PoE Convert	<p>PoE INPUT: Passive 24V</p> <p>PoE OUTPUT: 802.3af/at 48V</p>
PoE Consumption	48V 30W
LED Indicator	PWR
Dimensions (W x D x H)	113*50*30 mm
Backbound Bandwidth	2Gbps

SOFTWARE FEATURES

Transmission Method	Store-And-Forward
Advanced Functions	Priority Function Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	POE Injector Guide Book/Warranty Card
Environment	Operating Temperature: -10°C~70°C