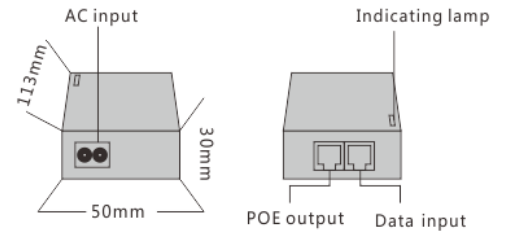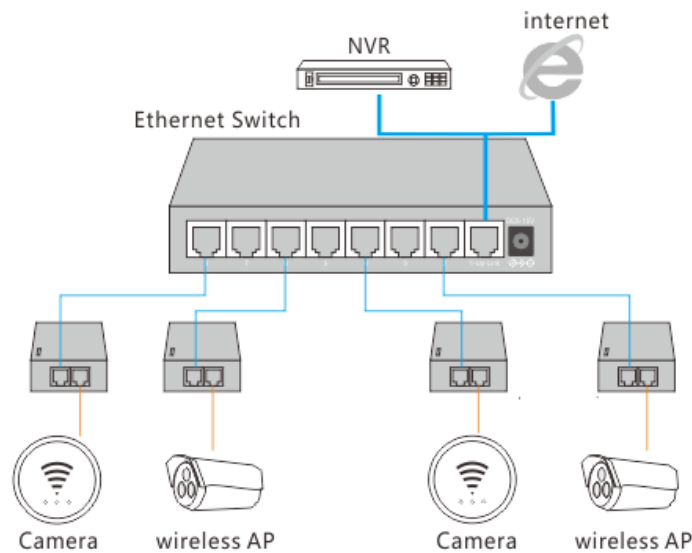# WI-POE51-48V
48V Gigabit
PoE Injector Datasheet

Highlights

- 2*1000Mbps RJ45 Ports with 1 PoE

- IEEE 802.3af/at compliant

- Delivers power up to 100 meters

- Auto-determine the necessary power requirements

- Plug-and-Play, requires no configuration

- External power adapter supply

Typical Applications

Description

what this product does

The PoE Injector WI-POE51 fully complies with IEEE 802.3af/at standard, and can work

with all IEEE 802.3af/at PoE compliant PDs (Powered Devices) or PoE Splitter, or other

equivalent product, 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	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)
Fan Quantity	Fanless
PoE PIN	4,5+ 7,8- or 1,2+ 3,6-
PoE Consumption	48V 24W
LED Indicator	PWR
Dimensions (W x D x H)	113*50*30 mm
Backbound Bandwidth	2Gbps

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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 Switch Electric Line Guide Book/Warranty Card
Environment	Operating Temperature: -10°C~55°C

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