WI-PE51E
6-Ports 100Mbps
PoE Extender Datasheet

Highlights

- 6*100Mbps RJ45 Ports with 1 PoE IN, 4 PoE Out

- PoE Input accept 60W Power(802.3BT)

- PoE Out Support IEEE 802.3af/at compliant

- Delivers power up to 100 meters for PoE Port

- Can connect to a 4-level ring for extend 400meters

- 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 Extender WI-PE51E is a simple device which can extend the 100m standard data transmission to 400m through 4-level ring connect, by just plug and play but no additional power supply or set up required. It offers you great flexibility to extend the distance of PoE network to triple, quadruple further in length or more. And this device supports forwards both Ethernet data and PoE power to remote devices For the cost saving and power management purpose, the WI-PE51E can be widely used for City intelligent traffic monitoring system (ITS), safe city, and wireless city; large industrial factory& enterprise security surveillance system; Highway surveillance system,

electronic road surveillance, snapshot system; Remote multimedia teaching & campus surveillance, video conferencing systems; Building intercom, wireless communications, video surveillance.

Specifications

HARDWARE FEATURES

Interface	6 10/100Mbps 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)
Fan Quantity	Fanless
PoE PIN	4,5+ 7,8- or 1,2+ 3,6-
DC INPUT	52V 2.3A Max
LED Indicator	PWR, Link
Dimensions (W x D x H)	135*80*25mm
Backbound Bandwidth	1200Mbps

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 Extender Guide Book/Warranty Card
Environment	Operating Temperature: -10°C~55°C