



WI-PE21E-O

3-Ports Gigabit

IP68 Waterproof PoE

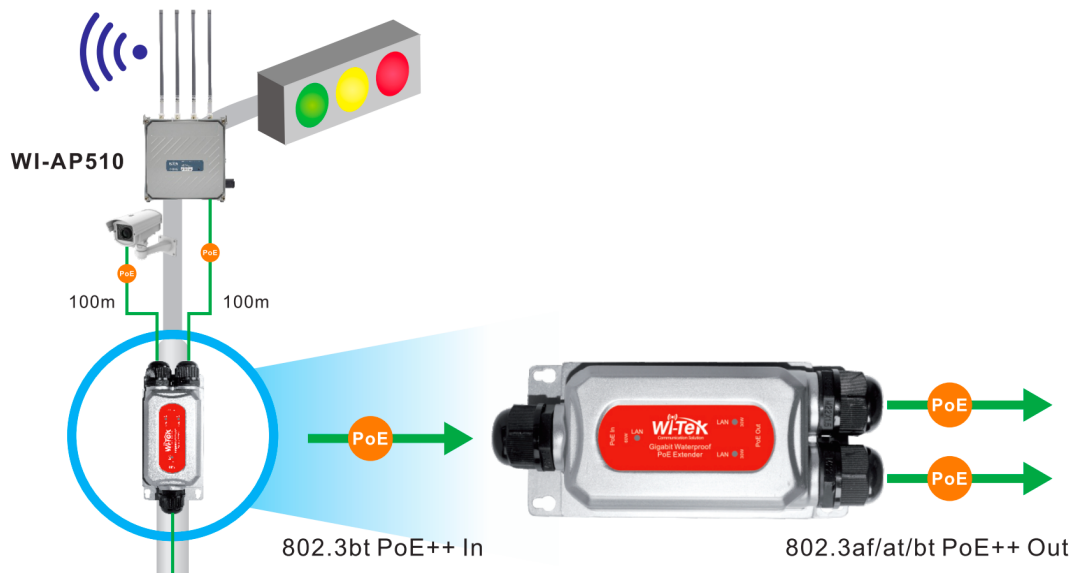
Extender Datasheet

Highlights

- 2GE PoE Output(802.3af/at 30W)+1GE PoE Input(802.3bt 60W) PoE Extender
- PoE Output Support 100meter long-Range PoE transmit
- All ports support wire speed switch, jumbo frame transmission.
- Outdoor IP68 Waterproof design
- Industrial Level 4 protection(ESD,RS,EFT,CS); -
40C° ~ 80C° working temperature;
- IK10 explosive-proof aluminum case
- Plug-and-Play, requires no configuration



Typical Applications



Description

what this product does

The PoE Extender WI-PE21E-O is an industrial IP68-rated 1-port 802.3bt PoE++ to 2-port 802.3af/at Gigabit PoE Extender designed especially for point to multipoint PoE application. The WI-PE21E-O can obtain a maximum of 60-watt PoE power from 802.3bt PoE++ input port and supplies for 2 PoE output ports, extending both the Gigabit Ethernet Data and 802.3at Power over Ethernet over the UTP cable. The WI-PE21E-O provides a simple solution for adding PoE ports without running more cabling and achieves more flexible network applications without requiring an external power adapter.

Specifications

HARDWARE FEATURES

Interface	3 100/1000Mbps RJ45 Ports
Network Media	100BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 1000BASE-TX: UTP category 5e,6 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)
Fan Quantity	Fanless
PoE IN	802.3BT 60W
PoE OUT	802.3AT 30W*2
PoE IN PIN	1,2, 4,5+ 3,6,7,8-
PoE OUT PIN	1,2+ 3,6- or 4,5+ 7,8-

HARDWARE FEATURES

LED Indicator	LAN
Dimensions (W x D x H)	150*43*70mm

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 M22 Waterproof Cable Gland*3 Spanner*1 Wall-mount Kit*1
Environment	Operating Temperature: -40°C~80°C

OTHERS

Operating Relative Humidity: 5
~ 95% (non-condensing)

Storage Temperature:
-40°C~85°C

Storage Relative Humidity: 5 ~
95% (non-condensing)



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