



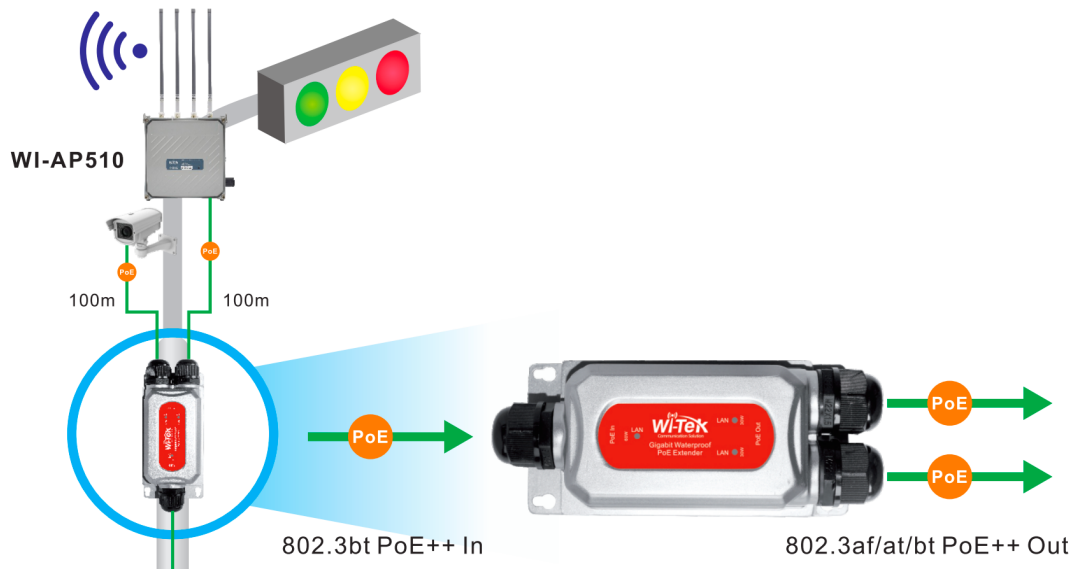
WI-PE22E-O
3-Ports Gigabit
IP68 Waterproof 802.3BT
PoE Extender Datasheet

Highlights

- 2GE PoE Output(1*802.3af/at 30W+1*802.3af/at 60W)+1GE PoE Input(802.3bt 90W) 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-PE22E-O is an industrial IP68-rated 1-port 802.3bt PoE++ to 1-port 802.3af/at and 1-port 802.3af/at/bt Gigabit PoE Extender designed especially for point to multipoint PoE application. The WI-PE22E-O can obtain a maximum of 90-watt PoE power from 802.3bt PoE++ input port and supplies for 2 PoE output ports(1port for 60W and 1port for 30W), extending both the Gigabit Ethernet Data and 802.3bt Power over Ethernet over the UTP cable. The WI-PE22E-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 90W
PoE OUT	802.3AT 30W*1+802.3BT 60W*1

HARDWARE FEATURES

PoE IN PIN	1,2, 4,5+ 3,6,7,8-
PoE OUT PIN	1,2+ 3,6- or 4,5+ 7,8- for 802.3af/at Port 1,2, 4,5+ 3,6,7,8- for 802.3bt Port
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

OTHERS

	<p>M22 Waterproof Cable Gland*3 Spanner*1 Wall-mount Kit*1</p>
Environment	<p>Operating Temperature: -40°C~80°C Operating Relative Humidity: 5 ~ 95% (non-condensing) Storage Temperature: -40°C~85°C Storage Relative Humidity: 5 ~ 95% (non-condensing)</p>



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