

**Standard Outdoor POE Extender (one in and two out)**

**FEATURES**



- Support IEEE 802.3/802.3u
- 3\*10/100/1000Mbps auto-adaptive RJ45, support automatic flip (Auto-MDI/MDIX)
- Support 1K MAC address
- Support EEPROM configuration
- Support IEEE802.3 af/at
- All ports support 2KV lightning protection
- Support maximum forwarding packet length 2048 bytes
- With overload protection, output short circuit protection and other functions
- It has the characteristics of small size, high efficiency, stable operation, long-distance transmission, etc.

This is a standard waterproof outdoor POE extender, consisting of 1 PD power receiving interface POE IN + 2 standard POE output interfaces POE OUT1 or POE OUT2, this is a high performance, low power consumption 10/100/1000M trunk line extension transmission POE switch, which is the best choice for security monitoring, POE powered transmission networking and small intelligent construction. Provides 2\*10/100/1000Mbps ports and 1\*10M/100/1000Mbps POE PD power receiving interface, which can be used to connect higher bandwidth upstream devices. Supports standard POE input, port supports 52V output and 30W power. Uses store and forward technology to ensure bandwidth is allocated to each port efficiently. Full wire speed 1000M rate connectivity to work groups or servers, powerless design, plug and play, this flexible non-blocking architecture allows users to use networks that are not limited by bandwidth and media. The switch ports support half-duplex and full-duplex operating modes, each switch port supports adaptive features, and the ports use store-and-forward mode for network solutions.

**Specifications**

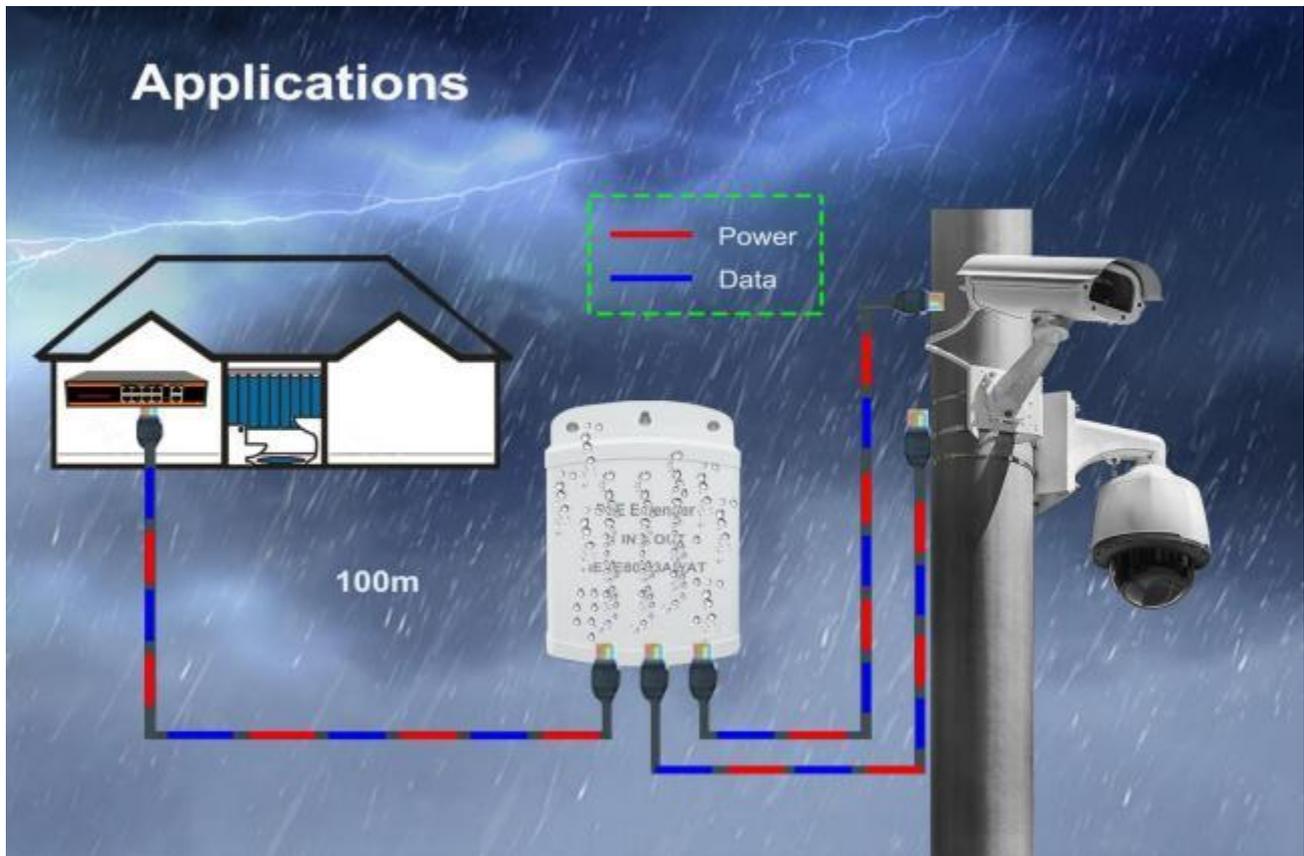
Product Name	3-port standard POE cascade treasure (POE repeater, POE extender)
Product Model	POE3103
Interface	1* 10/100/1000M RJ45 POE OUT1 ( Auto Negotiation/Auto MDI/MDIX ) 1* 10/100/1000M RJ45 POE OUT2 ( Auto Negotiation/Auto MDI/MDIX ) 1*10/100/1000M POE IN ( PD reciprocating ) ( Auto Negotiation/Auto MDI/MDIX )
Standard/Protocol	IEEE 802.3u, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af/at
Network Media	10BASE-T: Cat5 or later UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat5 or later UTP(≤100 meter)

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Cascading	POE OUT1 or POE OUT2 interface for cascading applications
Forwarding Mode	Store-and-Forward
Performance Specification	Bandwidth:6Gbps Packet Buffer Memory: 768kbits packet forwarding rate: 4.47MPPS MAC Address Table: 1K jumbo frame: 2018bytes
LED Indicators	Power: PWR; Link; PoE; Link/Act
PoE Specification	PoE Standard: IEEE802.3af/ IEEE802.3at
	Power Output: Max. 15.4 watts (IEEE802.3af) / Max. 30 watts (IEEE 802.3at)
	PoE port Auto detect AF/AT devices
	Output Voltage: DC48~57V
	Power supply pin:1/2 (+) 3/6 (-) or 4/5 (+) 7/8 (-), input and output ports support 4-pin/8-pin power supply
	Power Type: End-span( Mid-span optional)
	Static power:<0.2W
Use Environment	Working temperature: -10 °C~ 70 °C (32T~127T) Storage temperature: -40 °C~85 °C (-97T~142T) Working humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing
Material	plastic shell
Warranty	12 months (manufacturing defects)

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### Application



### Order Information

Part No	Description of product	Unit
POE3103	3-port standard POE cascade treasure, 1* 10/100/1000M RJ45 POE OUT1 ( Auto Negotiation/Auto MDI/MDIX ) 1* 10/100/1000M RJ45 POE OUT2 ( Auto Negotiation/Auto MDI/MDIX ) 1* 10/100/1000M POE IN ( PD reciprocating ) ( Auto Negotiation/Auto MDI/MDIX )	pc