



IP67 Industrial Gigabit PoE Extender (1 Input 2 Output)

Features

- ▶ IP67-Rated Rugged Aluminum Enclosure
- ▶ 1×Input 2×Output Gigabit Connectivity
- ▶ Full-Range PoE Compatibility
- ▶ 100m PoE & Ethernet Extension
- ▶ Plug-and-Play, Cable-Free Installation
- ▶ Flexible Wall-Mountable Design
- ▶ Wide Temperature Tolerance -40°C to 80°C
- ▶ Supports 2K MAC address table
- ▶ 10kB Jumbo Frame Support



Product Description

WXA-WP-IPE1T2 is an industrial-grade IP67 Gigabit PoE Extender (1-in 2-out, 90W) using PoE technology. It extends 1000Mbps Ethernet signals to 100m and supplies 50 - 57V PoE power to devices. Its IP67-rated enclosure, waterproof terminals, and -40° C to 80° C wide temperature range ensure reliable performance for security surveillance and network engineering applications.



Product Specification

Ethernet	PoE Input Port	1 x 10/100/1000Base-TX RJ-45, M25 x 1.5 Cable Glands
	PoE Output Port	2 x 10/100/1000Base-TX RJ-45, M25 x 1.5 Cable Glands
	Ethernet Standards	IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet, IEEE 802.3ab Gigabit Ethernet
	Forwarding Mechanism	Store-and-Forward
	Switching Capacity	6Gbps
	Address Table Size	2K MAC Addresses
	Packet Forwarding Rate	4.46Mpps
	Flow Control	IEEE 802.3x pause frame for full duplex, Back pressure for half duplex
	Jumbo Frame	10K bytes
	Transmission Distance	Each extender extends by 100m, max 3 grade Cascade, total 400m.
PoE	PoE Standards	IEEE 802.3af/at/bt (90W Input Support)
	PoE Power Supply Type	Mid-span and End-span
	PoE Pin Assignment	1/2(+), 3/6(-), 4/5 (+), 7/8 (-)
	Input Voltage	IEEE802.3 bt 90W
	PoE Output Power	Maximum 65W
	Single Port PoE Output	Maximum 60W
Electrical & Mechanical	Mounting Options	Wall-mount
	LED Indicators	PWR (Power Status), L/A (Data LINK Status), SPD (Ethernet Status), 100M/1000M (Fiber LINK Status)
	Dimensions (WxDxH)	195 x 75 x 46 mm
	Weight	0.6Kg
Environmental	Operating Temperature	-40°C to 75°C (-40°F to 167°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
	Relative Humidity	5% to 95% non-condensing
	MTBF	> 200,000 hrs