



4-Port 100M Outdoor Waterproof PoE Extender



Features

- ▶ Supports 1×10/100M LD IEEE802.3bt PoE-IN; 1×10/100M PoE- OUT(max 90W) + 3×10/100M PoE- OUT
- ▶ Support passive DC37-57V input, MAX 120W total input power
- ▶ Multi-functional LED indicator lights for quick status checking and easy operation
- ▶ Supports Full/Half-Duplex, Auto-Negotiation
- ▶ Extend PoE transmission distance stably without speed reduction
- ▶ 6KV lightning surge protection
- ▶ Industrial grade working temperature:-40℃ ~ +80℃, reliable performance for tough outdoor deployment

Product Description

IP67 4-Port 100M outdoor waterproof PoE extender Model WXA-IPE1T4 series, realize 10/100M PoE network expansion, remote network transmission and network sharing. Easy-to-manage for network devices deployed in complex outdoor environments. Applicable for network access & aggregation in campus, hotel, industrial park, factory and other harsh indoor & outdoor scenarios.



Product Specification

Housing Material	Aluminum die-casting body, Nylon waterproof joint
Waterproof Grade	IP67
Supported Cable Diameter	Φ4~8mm network cable
Port Configuration	1×LD 10/100Base-TX PoE IN; 4×10/100Base-TX PoE OUT
PoE IN Standard	IEEE802.3af/at/bt, max 120W Passive DC 37-57V, MAX 120W
PoE IN Pin	12+,45+,36-,78-
PoE OUT Standard	OUT1: IEEE802.3af/at/bt, max 90W OUT2~OUT4: IEEE802.3af/at, max 30W per port
PoE OUT Pin	BT mode:12+,45+,36-,78-AF/AT mode:12+,36-
PoE Watchdog	PoE auto detection, execution, reset faulty device
Bandwidth	1Gbps
Packet Forwarding Rate	0.85Mpps
MAC Address Table	1K
Buffer Memory	768K
Transmission Distance (LD Mode, LD transmitter required)	10BASE-T: Cat5 & above UTP ≤800m 100BASE-TX: Cat6 & above UTP ≤500m
Transmission Distance (Standard PoE)	10BASE-T: Cat3/4/5 UTP ≤250m 100BASE-TX: Cat5 & above UTP ≤150m
LED Indicator	PoE IN LED (BT/af/at), PoE OUT LED, LAN Link LED, PoE Dog LED
Lightning Protection	6KV 8/20μs
Operating Temp & Humidity	-40~+80℃; 5%~90%RH Non-condensation
Storage Temp & Humidity	-40~+90℃; 5%~95%RH Non-condensation
Product Dimension	177 ×145 ×43 mm
Net Weight / Gross Weight	0.49kg / 0.57kg
Installation	Desktop, Wall mounting
Certifications	CE, FCC, RoHS