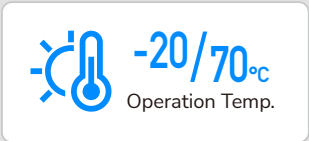




Model: POE15

Outdoor Gigabit PoE Extender



[Datasheet](#)

Highlights

A weather-proof PoE extender that extends the PoE distance by 100m. Up to three extenders can be installed in a daisy chain and maximize the distance to 400m.

- IP67, -20~70 °C (-4~158 °F)
- GbE In, GbE Out
- 802.3at/af Max 30W Output
- 802.3at/af Input
- Wall-Mount

Package Content

- POE15
- Mounting Kit
- Installation Guide





Specifications

Protocols	802.3 Protocols	802.3i 10 Mbps over Twisted Pair
		802.3u 100 Mbps over Twisted Pair
		802.3ab 1 Gbps over Twisted Pair
		802.3x Flow Control
		802.3af PoE
		802.3at PoE
PoE	Uplink Stream	1× GbE, 802.3at/af
	Uplink PIN Assignment	Mode A / Mode B
	Downlink Stream	1× GbE, 802.3at/af
	Downlink Pin Assignment	Mode A
	Transimission Distance	Cat. 5e or higher cable: 100 meters at Gigabit
Power	Power Input	≥30W is recommended
	Max Power Output	30W
	Max Power Output Note	The actual power output depends on input
	Max Power Consumption (W)	2W
Reliability	Client Protection	Polarity Protection
		Overvoltage Protection
		Short-Circuit Protection
		Automatic Voltage Regulation
	Grounding Methods	Grounding Point

Reliability	EMS	ESD: Contact: 6kV; Air: 8kV
		Surge: RJ45: CM 6kV
	Environment	Ambient Operating Temperature:
		-20~70 °C (-4~158 °F)
		Storage Temperature:
		-40~70 °C (-40~158 °F)
		Operating Humidity:
		10%~100% non-condensing
		Storage Humidity:
		5%~95% non-condensing
Ingress Protection Rating	IP67	
Mechanical	Install in a Daisy Chain	Up to 3 extenders in a chain
	Installation	Desktop, Wall-mount
	Casing Material	Metal
	Dimension	206×66×46.1 mm
		8.11×2.6×1.81 inches
	Package Dimension	136×81×61 mm
		5.35×3.19×2.4 inches
	Units per Carton	40
	Carton Dimension	35.2×32.4×29.3 cm
		13.86×12.76×11.54 inches