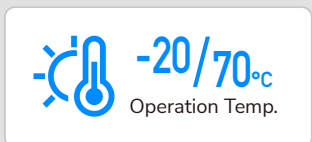
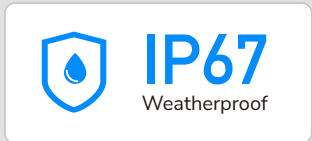




Model: POE25

# 2-Channel Outdoor Gigabit PoE Extender



[Datasheet](#)



# Highlights

A weather-proof 2-channel 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, 2× GbE Out
- 802.3bt/at/af Input
- 802.3at/af Max 30W Output
- Wall-Mount

# Package Content

- POE25
- 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
		802.3bt PoE
PoE	Uplink Stream	1× GbE, 802.3bt/at/af
	Uplink PIN Assignment	Mode A / Mode B / Four-Pair
	Downlink Stream	2× GbE, 802.3at/af
	Downlink Pin Assignment	Mode A
	Transmission Distance	Cat. 5e or higher cable: 100 meters at Gigabit
Power	Power Input	≥60W is recommended
	Max Power Output	2× 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
Mechanical	Install in a Daisy Chain	Up to 3 extenders in a chain
	Installation	Desktop, Wall-mount
	Casing Material	Metal
	Dimension	241×95×41.3 mm
		9.49×3.74×1.63 inches
	Package Dimension	210×127×52 mm
		8.27×5×2.05 inches
Units per Carton	40	
Carton Dimension	44.3×28.4×27.9 cm	
	17.44×11.18×10.98 inches	