



2-Channel Outdoor Gigabit PoE Extender

Model: POE 35

1. Overview

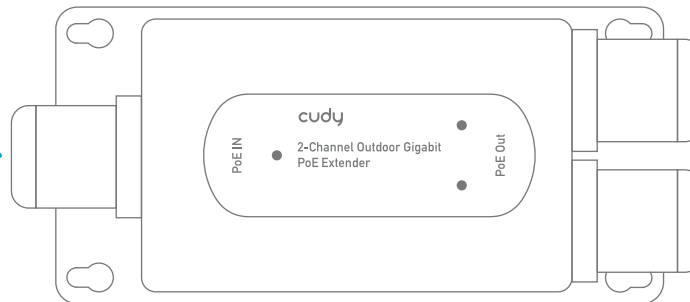
POE35 is a Gigabit IP67 waterproof PoE extender independently developed by our company. It supports one RJ45 (PD) port in and 95W input (IEEE802.3bt). Two ports have PSE function, each supporting up to 30W output, without configuration, plug and play.

Professional room shell design, adapted to various harsh environments, with high stability, reliability, industrial level, wide temperature. The whole machine does not need power adapter, so it is convenient for harsh outdoor environment, reliable and convenient power for outdoor work AP, cameras etc.

2. Features

1. Complies with IEEE802.3af/at/bt Standard
2. Metal shell, protection level IP67, IK10 vandal proof
3. No additional power supply required
4. 95W PD Input, Two PSE output
5. Data and power carried over the same cable
6. Plug-and-play for the devices without any configuration
7. Wall-mount design
8. Support 10/100/1000Mbps data transmission and PoE power supply distance up to 100M
9. It's ideal for harsh outdoor environment

Input
95 watts max
IEEE802.3bt/at/af compliant



Output
2 x 30 watts max
IEEE802.3at/af compliant

LED	Color	Function
		Off: No device is connected to the corresponding port.
LAN	Green	Light: Indicates the link through that port is successfully established at 10/100/1000Mbps. Blink: transmitting data and power.

3. Specification

Model	POE35
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at, IEEE802.3bt
Port	PoE in port: 1 x 10/100/1000Mbps RJ45 port PoE out port: 2 x 10/100/1000Mbps RJ45 port
Network Media(Cable)	10BASE-T: UTP category 3, 4, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-TX: UTP category 5e cable (≤100m)
LED	LAN
PoE Standard	IEEE802.3af/at/bt
Dimensions (L*W*H)	150 * 73 * 44mm
RJ45 PoE	PoE in port: 1/2 (-), 3/6 (+) and 7/8 (-), 4/5 (+) PoE out port: 7/8 (-), 4/5 (+)
PoE port	2
Power Supply	PoE
PD port input	95W Max
PoE Power Output	Per port 48-55V DC Max.30W
Operating Temperature	-20°C ~ 60 °C
Storage Temperature	-40 °C ~ 80 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Differential mode±4KV, Common mode±6KV
MTBF	>50000 hour
Electrostatic standard	Contact 6KV, air 8KV
Weather Rating	IP67
Vandal Proof	IK10