



## High-Power 10G 90W PoE Injector

Comply with IEEE 802.3af/at/bt PoE Standards

Model: PSE-90W

### Main Features:

- ✦ Auto-determine and supply the exact power to the devices;
- ✦ Plug-and-play installation with no configuration required;
- ✦ Ultra-fast 10 Gbps, Max. 90 watts (52 V, 1.75 A) output;
- ✦ Durable metal housing with lightning protection.

### I/O Interfaces

Power Input	100-240 VAC, 50-60 Hz
Ethernet Ports	1x 10/100/1000 Mbps Ethernet Input port 1x 10/100/1000 Mbps PoE Output port

### Standards

Network Standards	IEEE 802.3i (10BASE-T Ethernet)
	IEEE 802.3u (100BASE-TX Fast Ethernet)
	IEEE 802.3ab (1000BASE-T Gigabit Ethernet)
	IEEE 802.3x (Flow Control)
	IEEE 802.3bz (2.5G/5G BASE-T Ethernet)
	IEEE 802.3an (10GBASE-T Ethernet)
PoE Standards	IEEE 802.3af (15.4 watts)
	IEEE 802.3at (30 watts)
	IEEE 802.3bt (60 watts)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (max. 100 m)
	100BASE-TX: UTP category 5 or above cable (max. 100 m)
	1000BASE-T: UTP category 5e or above cable (max. 100 m)
	5GBASE-T: UTP category 5e or above cable (max. 90 m)
	10GBASE-T: UTP category 6a cable (max. 30 m)

## Environment

Operating Temperature	-10°C to 50°C
Operating Humidity	RH 10% to 90% (non-condensing)
Storage Temperature	-40°C to 85°C
Storage Humidity	RH 5% to 95% (non-condensing)

## Indication

LED Indicator	Power on/off, PoE status
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## General

Max. Power Output	90 W (52 VDC, 1.75 A)
Shell Material	Metal
Dimension	193x72x38 mm (LxWxH)
Net Weight	0.53 kg
Gross Weight	0.79 kg
Package List	1x PoE Injector, 1x AC Power Cord

## Dimension

