



- Gigabit PoE++ Injector Model: OP90W

IEEE802.3bt standard

Advanced PoE Solution

The OP90W is a Gigabit Power over Ethernet Injector with one Ethernet Input (data only) port and one Output (data + power) port that is designed for small or medium network environments. The OP90W supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3bt PoE standard. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. By adding a PoE Splitter to existing non-PoE networking equipment, installing networking products such as Access Points and IP cameras can easily be performed. Wireless device deployments are easily located without the need for power outlets and network administrators don't need to use AC power adapters anymore. For all the function featured in OP90W, people can get the benefit of flexible network installation at lower cost, less downtime.



1. Power LED Indicators (Green)

2. PoE LED Indicators (Yellow)

3. RJ-45 Output Port

4. RJ-45 Input Port

5. Interlocking Feature

6. Panel Mounted Male Connector

7. Interlocking Feature

Key Features

- Up to 90W of Power on IEEE802.3BT
- Safe on Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T LAN environment
- Unique interlocking feature for easy installation



<p>Technical Specifications</p> <p>Standards Compliance IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-Tx Fast Ethernet IEEE 802.3af/at/bt Power over Ethernet Connector: RJ-45 10/100/1000 Mbps</p> <p>PoE Power Output Pin Assignment and Polarity: Data+Power Pairs 1/2 (+), 3/6 (-);4/5 (+), 7/8 (-) Output Power Voltage: 54-56 VDC Power: Mode-A+Mode-B 90 Watts Max. Input Power AC Input Voltage: 100~240VAC Requirements AC Input Current: ≤1.5A @ 100~240 VAC</p>	<p>Dimensions (L x W x H) / Weight 39*62.7*145mm 500g</p> <p>Indicators AC Power (Green) PoE (Orange)</p> <p>Environmental Conditions Operating Temperature: -20 ~55°C Storage Temperature: -25 ~ 70°C Storage Humidity: Maximum 95%, Non-condensing</p>
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