

POWER ACCESSORIES

24W 2GE Gigabit PoE Injector

Model POE48-24



Compact IEEE 802.3af/at PoE injector with 48V 24W output and Gigabit/2.5G Ethernet support for IP cameras, wireless bridges, and access points.

Features

- 48V DC output with 24W rated power
- Supports 10/100/1000Mbps Ethernet and 2.5Gbps transmission
- Optional 4kV surge protection customization
- IEEE 802.3af/at compliant with automatic powered-device detection
- Power and data delivered through one Ethernet cable

Specification

Electrical Parameters

Model	POE48-24
Input Rated Voltage	100-240V AC
Input Frequency	50-60Hz
AC Input Current	1A at 100-240V AC
Output	48V DC, 0.5A, 24W
Pin Assignment	4/5(+), 7/8(-)
Indicators	AC power (orange); PoE (green)

Network & Physical

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE 802.3at
Connector / Data Rate	RJ45, 10/100/1000Mbps and 2.5Gbps
Dimensions	144 × 57 × 40mm
Weight	350g
Operating Temperature	-10°C to +50°C
Storage Humidity	Up to 95%, non-condensing



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