



APTEK AP-POE48-2.5G-GE60

PoE Injector

The PoE Injector is a single-port device that offers a compact and cost-effective solution. It converts standard 110–240V AC power into low-voltage DC, which runs over existing LAN cables to power up to 60W compliant network accessories. It is designed for the remote powering of Wireless LAN (WLAN) access points, IP security cameras, VoIP telephones, and other low-port-density installations.



This PoE Mid-span eliminates the need to connect an external power supply and its associated AC/DC cabling, providing a compact, affordable, safe, and reliable power solution over existing Ethernet infrastructure.

Features:

- Up to 60W of Power (802.11af/at/bt)
- Supports 10/100/1000/2500Mbps applications
- Internal AC/DC converter no need for external power brick
- Easy plug-and-play installation
- Multi-protection

Applications:

- Use PoE Injector with PD to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc



Specifications:

Model	AP-POE48-2.5G-GE60
Ports	PoE/Link: 10/100/1000/2500Mbps adaptive RJ45 port output
	Link: 10/100/1000/2500Mbps adaptive RJ45 port input
LED indicator	PoE power indication
Network media	10/100/1000Base-TX: Category 5 and above unshielded twisted pair
Function	Compatible with plug and play of power receiving equipment conforming to IEEE 802.3af/at/bt standard
PoE Power Supply Agreement	IEEE 802.3af/at/bt
Network rate	10/100/1000/2500Mbps adaptive
PoE power transmission distance	≤100Meter
Input voltage	110-240VAC 50/60Hz
Output voltage	DC: 55V / ±0.5V
Output current	1.1A
Output power	60W
Lightning surge protect	4KV
Working environment	Operating temperature: -10 ~ 55 °C
Size	167mm x 57mm x 40mm (L x W x H)



Topology:

