

ALLNET PoE Injector Gigabit ALL0489V4 2,5GBit - 802.3af/at H

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EAN CODE



The ALL0489v4 2.5GBASE-T PoE+ Injector provides up to 30 watts of power and a 2.5 Gigabit data connection anywhere in the network infrastructure. This device feeds DC power over a CAT5e UTP cable, increasing flexibility in positioning a PoE-enabled device when a nearby power source is lacking. It supports PoE+ standard (802.3af 15.4W & 802.3at 30W) and up to 30W power for connected PD devices. It can easily connect to powerful devices such as VoIP phones, APs and IP cameras.

The device is plug-and-play without software configuration. It supports 0°~45° Operating temperature and metal housing design, which is more suitable for various environmental applications. Provides a PoE LED status signal, which gives an easily detectable PoE connection status. Over-current and short-circuit protection are also supported to ensure safety.

KEY FEATURES

10/100/1000/2500 Base-T (Data) for connection to Ethernet switch

10/100/1000/2500 Base-T PoE (Power/Data) for connection to the PoE device (PD)

Auto-Negotiation

Automatically detects if the connected device is PoE capable to avoid sending power to a non-PoE device.

Complies with IEEE802.3, 802.3u, 802.3ab, 802.3bz, 802.3af, 802.3at standards.

802.3af (15.4W) and 802.3at (30W) PoE power output.

one PoE Link LED

one GND screw

full range (100~240VAC) internal power supply

No fan, passive cooling, small size, silent design

MTBF: over 50,000 hours@45°

ESD IEC61000-4-2 contact +/-4KV, air +/-8KV



Part No.: 175246
Vendor Part No.: ALL0489v4

EFT IEC61000-4-4 power 2KV, LAN 1KV
Overload protection IEC61000 4-5 cable to cable & cable to GND Level3 2KV
PRODUCT SPECIFICATIONS

Standard IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3bz, IEEE802.3af, IEEE802.3at Standards
Interface: 1 * PoE+ 10/100/1000/2500Mbps RJ-45 port, 1 * 10/100/1000/2500Mbps RJ-45 port
LED indicators: power supply (green), PoE link (green)
Emission: FCC, CE, VCCI Class B
Safety: CE LVD
Operating temperature & humidity: 00- 450C; 10%~90% RH.
Storage temperature & humidity: 20°- 70°C; 5%~90% RH.
Dimension: 130 x 62 x 36 mm
Switching power supply: +54V/40W, 100~240VAC input, 47~63Hz. Overload protection

Attributes

| Attribute | Value |
|---------------------------|--|
| Einsatzbereich Display: | Indoor |
| Gehäuse: | Metall |
| Geschwindigkeit Injektor: | 10M (10Mbit/s); 100M (100Mbit/s); 1G (1000Mbit/s); 2.5G (2500Mbit/s); |
| PoE Leistung: | 15;30; |
| Weight: | 0.45 Kg |
| Warranty: | 24.00 Months |