

2-Port Gigabit Midspan PoE+ Injector, 10/100/1000Mbps, PoE+ (802.3af/at), 30W, 1Gbps Ethernet, Wall Mountable, Unmanaged Inline Power Over Ethernet

Produkt-ID: AF221C-POE-INJECTOR



This 2-port multi-speed PoE+ injector serves as Power Sourcing Equipment (PSE) and enables Ethernet speeds of 10/100/1000Mbps. This mid-span inline injector can transmit network data and power up to 328ft (100m) for two Powered Devices (PD).

Dual-port PoE injector supports the IEEE 802.3af and IEEE 802.3at PSE standards and delivers up to 30W output (52V/0.580A). Connect a remote PoE device to a network at a location where there is no power source, but an Ethernet cable already exists. This includes access points, IP cameras, VoIP phone systems, IPTV and access controls. The flexible design allows for either desktop or surface-mount use.

All Ethernet cables can be routed from one side of the unit for efficient and organized cable management. The compact design (3.2x1x1.8in(82x25x46mm)) ensures straightforward integration into existing network infrastructure, saving space and time during installation.

Zertifikate Berichte und Kompatibilität



Anwendungen

Merkmale

- **TWO-PORT POE+ INJECTOR:** Power Sourcing Equipment provides up to 30W PoE/PoE+ and 1Gbps to two Powered devices; Level-4 ESD protection (15kV air and 8kV contact) and LAN transformer enhance device safety and maintain signal quality with reduced EMI
- **NETWORK COMPATIBILITY:** Auto-negotiation between 10/100/1000Mbps; Deliver data and power to up to two Powered Devices (PDs) up to 328ft (100m) with Cat5/5e/6/6a cabling; Surge protection up to 2kV
- **HASSLE-FREE INSTALLATION:** Wall-mountable w/front facing mounting ears and screw holes molded into the housing; Streamline deployment without additional software; Connect the PoE injector to the network (switch/router)/remote PD via standard cabling
- **APPLICATIONS:** Provides more power and bandwidth over 2x RJ45 interfaces to demanding PoE devices such as IP cameras and enterprise grade Wi-Fi 6/6E or 7 access points; Compatible w/1000Base-T/100Base-TX/10Base-T Ethernet
- **TECH SPECS:** 4x RJ45 ports (2x data input, 2x data output + power); 30W max output, 52V 0.580A output per port; Compliant with IEEE 802.3af and IEEE 802.3at; 10/100/1000Mbps & 1Gbps; 9K jumbo frames; Dimensions 3.2x1x1.8-inch(82x25x46mm)

Hardware

Garantiebestimmungen	2 Years
Ports	2
Industrienormen	IEEE 802.3at Type 2 / PoE+ (30 W) IEEE 802.3af Type 1 / PoE (15.4 W) IEEE 802.3ab (1000BASE-T) IEEE 802.3u (100BASE-TX) IEEE 802.3i (10BASE-T) IEC 61000-4-2 Level-4 ESD protection (8kV contact/15kV air)
Chipset-ID	IC Plus - IP802AR

Leistung

Wake On Lan	Ja
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Max. Datenübertragungsrate	1000 Mbit/s
Max. Kabellänge	328.0 ft [100 m]
ESD Protection	+/-8kV (Contact) +/-15kV (Air)
Kompatible Netzwerke	10/100/1000 Mbps
Auto MDIX	Ja
PXE	Ja
Jumbo Frame Support	9K max.
Unterstützte Protokolle	Wake-on-LAN (WoL)

Steckverbinder

Steckverbinder A	1 - RJ-45 (PoE+)
Steckverbinder B	1 - RJ-45

Software

Betriebssystemkompatibilität	Keine Treiber oder Software erforderlich
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Anzeiger

LED-Anzeiger	1 - LED Indicator Solid Green: PoE Injector is receiving power
	1 - PoE Indicator Solid Green: Indicates PoE has been negotiated and power is being supplied to the Powered Device

Strom

Stromversorgung	Mit Netzadapter
Eingangsspannung	100 - 240 AC
Eingangsstrom	1.5
Ausgangsspannung	52 DC

Ausgangsstrom	1.25
Polarität der Mittelspitze	Positiv
Steckertyp	M
Stromverbrauch	65

Umgebungsbeding
ungen

Betriebstemperatur	0°C - 60°C (32°F - 140°F)
Lagertemperatur	10°C - 70°C (14°F - 158°F)
Feuchtigkeit	5% - 90% RH (non-condensing)

Physische
Eigenschaften

Farbe	Schwarz
Gehäusety	Kunststoff
Produktlänge	4.0 in [10.2 cm]
Produktbreite	1.8 in [4.6 cm]
Produkt	1.0 in [2.5 cm]
Produktgewicht	2.1 oz [60.0 g]

Verpackungsinform
ationen

Paketmenge	1
Paketlänge	5.6 in [14.2 cm]
Paketbreite	6.7 in [17.0 cm]
Pakethöhe	1.2 in [3.0 cm]
Versandgewicht (Verpackung)	3.9 oz [110.0 g]

Verpackungsinhalt

Im Paket enthalten	1 - PoE-Injektor
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1 - Universal-Netzteiladapter

1 - Kurzanleitung

Garantieinformatio
nen

Warranty

2 Jahre

* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.