

802.3af/at/bt to 24V Passive PoE Converter

Features

- 10/100/1000Mb (Gigabit) Data Rate
- CAT5, CAT5e, CAT6, CAT6a Compatible.
- 802.3af, 802.3at, 802.3bt to 24V Passive PoE Converter
- PoE, PoE+ and PoE++ Compatible
- Shielded RJ45 Jacks and Full Metal Housing, Industrial strength operating range -40C to +70C
- 12W Maximum Output Power, Patent Pending Functionality

Applications

- Passive PoE Wireless Devices
- Passive PoE Security Cameras

Description

The Patent Pending Low Cost POE-CONV-4824G is a Gigabit speed Active PoE(48VDC) to Passive PoE(24VDC) converter. The input can accept any standard PoE that meets IEEE802.3af/at/bt standards or 48V Passive PoE. The output is 24V Passive PoE up to 12W. They have a full metal body for improved EMI and surge suppression and have integral mounting tabs. The converters have built in electrical surge, overload and short circuit protections and a unique status indicator. Incorporating a rugged, compact, in-line design, they are perfect for indoor or outdoor use inside a weatherproof enclosure. Compatible with all 24V Passive PoE devices requiring 12W or less.



Specifications

POE-CONV-4824G	
Input PoE Voltage	40VDC to 58VDC (802.3af/at/bt) or 48V Passive PoE
Output PoE Voltage	24VDC Passive PoE
Minimum / Maximum Load	10mA Min, 0.5A(12W) Max
Data Rate	10/100/1000Mbps (1Gbps) Gigabit Compatible
Surge Protection	IEC 61000-4-5 40A Lightning/Surge Protection
MTBF (MIL-HDBK-217F 70C)	832,154 Hrs
Operating Temperature	-40 to +70°C
Storage Temperature	-40 to +85°C
Operating Humidity	0% to 95% non condensing
Size (L x W x H)	3.65 x 1 x 1" (93 x 25.4 x 25.4mm)
Weight	2.25oz (64g)
Connectors	RJ45 Shielded Jacks
Ethernet Cable Compatibility	CAT5, CAT5e, CAT6, CAT6a
Warranty	3 Years

System Ordering: **POE-CONV-4824G** 802.3af/at/bt PoE to 24V Passive PoE Converter

For further information contact:

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