

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