



802.3at Gigabit POE High-power Injector Injector-GT2

Product Overview

The Injector-GT2 is a series of high-power PoE injector for remote powering via Ethernet for high-power applications.

Generating up to 30W, the Injector-GT2 enables remote power for a new range of applications including 802.11 access points, pan-tilt-zoom (PTZ) cameras, and video-phones. It complies to IEEE 802.3at PoE standard and is also backward compliant with IEEE802.3af. It can power both existing 10/100Base-T network devices and emerging wireless 1000Base-T devices such as WiMAX and WLAN 802.11n access points.



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Features

- Up to 30W of power on 2-pairs
- Supports 10/100/1000Base-T applications
- IEEE 802.3at compliant with 2-event classification
- IEEE 802.3af backward compatible
- Compatible with IEEE 802.3af or legacy PoE
- Safe and reliable power to WLAN Access Points
- Automatic detection and protection of Non-standard Ethernet Terminals
- Cascadable for multi-port installation

Specification

Data Rates : 10/100/1000 Mbps
Output Power Voltage : 50Vdc
Port Power : 30Watts
AC Input Power Voltage : 100 to 240 Vac
AC Input Power Current : 0.8A @ 100-240 Vac
AC Frequency : 50 to 60 Hz
Dimensions : 62mm x 40mm x 145mm
Weight : 350g
LED Indicators : AC Power On (Yellow)
PoE Active (Green)
Environmental Conditions
Operating Ambient Temperature: -10 to 45 °C
Reliability MTBF : 296,000 hrs. @25°C
Thermal Rating : 27 BTU/Hr (@240Vac)
Warranty : 1 year
Regulatory : IEEE 802.3at, IEEE 802.3af,
Compliance : RoHS Compliant , CE
Safety Approvals : EN 60950:2006

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