

PoEInjector

Model:POE-I100G-LITE

IEEE802.3at

Advanced PoE Solution

The POE-I100G-LITE is a Gigabit Power over Ethernet Injector with one Ethernet Input (data only) port and one Output (data + power) port that is designed for small or medium network environments. The POE-I100G-LITE supplies remote power for new applications such as wireless access points, pan-tilt-zoom (PTZ) IP cameras and videophones. It complies with IEEE 802.3at PoE standard and is backwards to IEEE802.3af. It can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points. By adding a PoE Splitter to existing non-PoE networking equipment, installing networking products such as Access Points and IP cameras can easily be performed. Wireless device deployments are easily located without the need for power outlets and network administrators don't need to use AC power adapters anymore. For all the function featured in POE-I100G-LITE, people can get the benefit of flexible network installation at lower cost, less downtime.

Key Features

- Up to 30W of PoE Power
 - IEEE 802.3at Compliant
 - Safe on Low Power Devices Receive Only the Power They Need
 - Safe and Reliable Power to WLAN Access Points
 - Automatic Detection and Protection of Non-standard Ethernet Terminals
 - Supports 10/100/1000Base-T LAN environment
 - Unique interlocking feature for easy installation
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Technical Specifications Standards Compliance IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-Tx Fast Ethernet IEEE 802.3ab: 1000Base-T IEEE 802.3af Power over Ethernet IEEE 802.3at Power over Ethernet Connector: RJ-45 10/100/1000 Mbps PoE Power Output Pin Assignment and Polarity: 4/5(+), 7/8 (-) Output Power Voltage: 54 Vdc Power: 30 Watts Max. Input Power AC Input Voltage: 100~240 VAC Requirements AC Input Current: ≤0.7A@ 100-240 VAC AC Frequency: 50~60 Hz	Dimensions (L x W x H) / Weight 145.7 x 64.39 x 43.4mm 184.6g Indicators AC Power (Green) / PoE (Orange) Environmental Conditions Operating Temperature: 0~45°C Storage Humidity: Maximum 95%, Non-condensing Regulatory CE/FCC Safety Approvals
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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.