

Power over Ethernet PSE-200GT

1-Port Gigabit 802.3at High-Power PoE Injector (30Watt output power)

Overview

The PSE-200GT is a single port, high-power solution for remote powering of current and emerging high power wide range temperature applications. Generating up to 30W, the device enables remote power for a new range of applications including 802.11 Access Points, pan-tilt-zoom (PTZ) cameras and video-phones. It complies with IEEE 802.3at PoE standard and is backward compatible to IEEE802.3af. It can power both existing 10/100Base-T network devices and emerging wireless; 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n Access Points



Features

- Full IEEE 802.3af, IEEE 802.3at Compliant
- Up to 30W of Power on 2-pairs
- Auto-detect of POE IEEE 802.3af equipment
- Supports 10/100/1000 Base-T applications
- LED indicators power input indication
- Distance up to 100 meters
- Internal AC/DC converter – no need for external power brick
- Easy plug-and-play installation
- Surge protection
- EMI standards complies with FCC, CE class B
- Safety standards comply with UL/CUL, KC, PSE, GS, CB, CCC, BSMI, EAC, NOM, S-MARK etc.
- ERP VI, DOE VI, GEMS VI energy saving Approved

Specifications

Number of Ports	<ul style="list-style-type: none"> 1 *RJ-45 Connector : Data input port 1 * RJ-45 Connector: Data+ power output port
Transmission Media	<ul style="list-style-type: none"> 10Base-T Cat. 3, 4, 5 UTP/STP, up to 100 m 100Base-TX Cat. 5 UTP/STP, up to 100 m 1000Base-T 2 pair UTP Cat. 5, 5e, 6, up to 100 m
LED Indicators	<ul style="list-style-type: none"> AC Power, Channel Power
Input Voltage	<ul style="list-style-type: none"> AC 100 to 240 V / 50 to 60 Hz, 0.3A
Output Voltage	<ul style="list-style-type: none"> DC 54V Max. 30watt
Power output pin	<ul style="list-style-type: none"> VDC: 1&2 (-), 3&6 (+)
Surge protection	<ul style="list-style-type: none"> AC port : 6KV RJ-45 port : 4KV
Dimensions	<ul style="list-style-type: none"> 150 mm x 65 mm x 38 mm
Connectors	<ul style="list-style-type: none"> Shielded RJ-45, EIA 568A and 568B
Operating Temperature	<ul style="list-style-type: none"> 0 to 45°C
Storage Temperature	<ul style="list-style-type: none"> -20 to 70°C
Humidity	<ul style="list-style-type: none"> 10 to 90% RH (non-condensing)
Reliability	<ul style="list-style-type: none"> MTBF: 100,000 hrs. @25°C
Regulatory Compliance	<ul style="list-style-type: none"> IEEE 802.3af (PoE), IEEE 802.3at (PoE+) RoHS Compliant, CE, FCC FCC Class B, CE

Ordering Information

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** Product specification subject to change without notice.*