DIGISOL 48V DC Desktop Mount
Fast Ethernet PoE Injector

DG-PE1148D (H/W Ver. C1)

Key Features:-

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3at and IEEE802.3af Standards
- Transmits electrical power and data on the single Ethernet Cable
- Compatible with IEEE802.3af/ IEEE802.3at compliant devices
- Integrated power module
- Plug-and-Play installation
- Compact Design

Introduction:-

DIGISOL DG-PE1148D Power over Ethernet Injector allows to connect IEEE802.3af/ IEEE802.3at compliant network devices to a non-PoE LAN switch port. The injector can be used to connect a wireless access point, IP phone, network camera or any IEEE 802.3af compliant powered device (PD) to a switch. DG-PE1148D effectively provides Ethernet data and DC power to a PoE compliant device (IEEE802.3af/ IEEE802.3at compliant) using a single Ethernet cable. DG-PE11148D provides an efficient and convenient solution for remote network devices (PoE Compliant) where available space is limited and/or no power source is readily available.

Technical Specifications:-

Hardware Specifications
- One Power Connector
- One 10/100 Mbps Ethernet LAN Port
- One 10/100 Mbps Ethernet PoE Port

Standards Compliance
- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-TX Fast Ethernet
- IEEE802.3af/ IEEE802.3at Power over Ethernet (PoE)

Ethernet Pin Usage
- Data: Pin No. 1,2,3,6
- Power: Pin No. 4 & 5 (V+), 7 & 8 (V-)

LED Indicator
- Power

Data Transfer rates
- 100 Mbps Half-Duplex
- 200 Mbps Full-Duplex

Network Cables
- 100Base-Tx: UTP Cat5/5e (100m)

Power
- Input: AC 100~ 240V, 50~ 60Hz
- PoE Out: 48V DC, 0.5A

Environmental Specifications
- Operating Temperature: -10º C to 40 º C
- Storage Temperature: -30 º C to 80 º C
- Operating Humidity: 10% to 95%
- Storage Humidity: 10% to 95%

Dimension
- Net: 115(L) x 54 (W) x 35 (H)mm
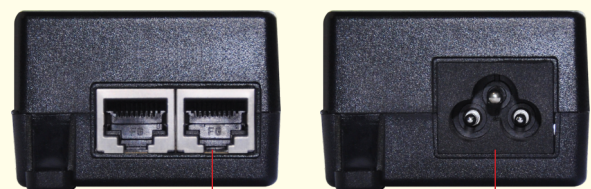
Weight
- Net: 160gms

PnP

Ordering Information:-

DG-PE1148D: DIGISOL 48V DC Desktop Mount Fast Ethernet PoE Injector

*Standard Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

• Product image and technical specification are subject to change without prior notice.

LAN Ports

Power Connector

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