Economical 12-port Gigabit 30W PoE Midspan

Product Overview

20113630 is an economic 12-port PoE Midspan with high-impact metal case. Each port provides power up to 48Vdc, 0.63A for remote PDs. It supports 10/100/1000Mbps of data speed. It works for 30W PoE PDs, such as wireless APs, Network cameras, IP Phones, and other power Ethernet terminals.

It supports terminal equipment with IEEE802.3af/at standard.

20113630 is designed for indoor use. It works with input voltage of 176-265Vac. It will directly power PDs without detection. The effective distance is 100 meters over Cat5e/Cat6 cables.

With the Midspan's plug-and play installation Desktop or Rack-mounted or Wall-mounted. Power and data can be delivered easily while it is cost-effectively.

Specification

Standard

- IEEE802.3 10Base-T Ethernet

- IEEE802.3u 100Base-Tx Fast Ethernet
- IEEE802.3ab 1000Base-T Gigabit Ethernet
- Support terminal equipment with IEEE802.3af/at
- RoHS Compliance
- WEEE Compliance

Input & Output
- Input :176-265Vac 4.0A 50/60Hz
- Output: 48Vdc 630mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps

Working Environment
- Operating Temperature: 0 to 40
- Operating Humidity: 20% to 80%, non-condensation
- Storage Temperature: -20 to 70
- Storage Humidity: 10% to 90%, non-condensation
- Operating Altitude: up to 2000 meters

AC Surge Protection
- 1.0KV (5P/5N)
- L-N 1.2/50 (8/20) Tr/Th us
- 2.0KV (5P/5N)
- L-PE 1.2/50 (8/20) Tr/Th us
- N -PE

Mechanical Characteristics
- Case: Metal
- Color: Black
- Mounting: Rack-mounted / Wall-mounted
- IP Rated: IP20
- Size: 435mm X 225mm X 44.5mm
- Weight: 3.6kg

Safety Approvals
- CE
- FCC

EMI
- FCC CFR47 Part 15, EN55024, EN55032

EMS
- IEC61000-4-2(ESD) ± 6kV(contact), ±8kV(air)
- IEC61000-4-3(RS) 10V/m(80MHz~2GHz)
- IEC61000-4-4(EFT) Power Port: ±2kV; Data Port: ±1kV

- IEC61000-4-5(Surge) Power Port: ±1kV/DM, ±2kV/CM
- IEC61000-4-6(CS) 10V(150kHz~80MHz)

Immunity
- IEC60068-2-6(Vibration)
- IEC60068-2-27(Impact)
- IEC60068-2-32(Free Fall)

LED Indicator
- Power Indicator: Green
- PoE Load Indicator: Green