Unmanaged Ethernet PoE Switch

4GE + 2SFP

CS2042GS-POE

Brief Views

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

Functional Features

- 4*1000mbps POE RJ45 Auto MDI/MDIX ports;
- 2*1000M SFP ports；
- Support watchdog,VLAN,Extend (DIP)；
- Compatible with IEEE802.3AF/AT；
- Max Power:65W；

- Each port max. power supply reached 30W；
- Supply 4pcs 10/100/1000Mpbs adaptive high speed forwarding data packet non-lost port ；
- Low heat design, safe and reliable, high stability。

Hardware

- **Downlink ports**
  - 4*10/100/1000M BASE-T RJ45
- **Uplink ports**
  - 2*1000M SFP
- **Switching capability**
  - 12Gbps
- **Packets switching capability**
  - 8.9Mpps
- **Switching method**
  - Storage forwarding
- **LED light**
  - PWR:
    Lighting：Powered
    Un-Light：No Power
  - Mode（DIP）：
    Lighting：VLAN
    Un-Light：Default
    Flashing：Extend
  - 1-6 Gree（Link&Data）：
    Lighting：Connecting
    Flashing：Data Transmit
    Un-Light：Disconnect
- **Envirement parameters**
  - Work temperature：-10 - to 55℃
  - Storage temperature：-40 - 70℃
  - Work humidity：10% to 90%
  - Storage humidity：10% to 90%

- **MAC table size**
  - 2K
- **Input Power**
  - Input: 100-240V AC, 50/60Hz
- **PoE Power**
  - Max Power:65W (120W optional）
  - PoE Standard: IEEE802.3af/at
  - Max. 30W output of single PoE port
- **Dimention（W*D*Hmm）**
  - 200*118*44mm
- **Weight**
  - N.W:0.6Kg G.W:0.9Kg
- **Certification compliance**
  - FCC CE ROHS
- **Installation**
  - Desktop