

**CS1042E-POE**

## Unmanaged Ethernet PoE Switch

4FE + 2FE

### Brief Views

6-Ports 100M Ethernet Power Switch (PoE Switch), using high-quality high-speed network IC and the most stable PoE chip, PoE Port support 802.3af and 802.3at standard both, this series of PoE Switch can be 10/100M Ethernet. The network provides a seamless connection, and the PoE power port can automatically detect and power the powered devices that comply with the IEEE802.3af or IEEE802.3at standards. The non-PoE device intelligently detects no power and only transmits data.

### Functional Features

- 4\*10/100M PoE ports + 2\* 10/100M Ethernet Uplink ports;
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3af/at standards ;
- Ethernet port supports 10/100M adaptive ;
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts back pressure standard ;
- Support port auto flip (Auto MDI/MDIX) ;
- Automatically supplied to adaptive devices ;
- Panel indicator monitoring status and help failure analysis;
- DIP switch,support for VLAN mode,Default mode and Extend mode;
- PoE port automatically opens AI mode under VLAN and Extend mode.

## Hardware

- **Downlink ports**
  - 4\*10/100BASE-T PoE+ RJ45
- **Uplink ports**
  - 2\*10/100BASE-T RJ45
- **Switching capability**
  - 1.2Gbps
- **Packets switching capability**
  - 0.8924Mpps
- **Packet buffer**
  - 448K
- **Switching method**
  - Storage forwarding
- **LED light**
  - PWR(power supply):  
Lighting : Powered  
Un-Light : No Power
  - SW(DIP):  
Lighting : VLAN  
Un-Light : Default  
Flashing : Extend
  - 1-6 Green(Link&Data)  
Lighting : Connecting  
Flashing : Data Transmit  
Un-Light : Disconnect
- **MAC table size**
  - 2K
- **Jumbo frame**
  - 2Kbytes
- **Input Power**
  - Input Voltage : AC 100-240 V
  - Power supply: 52V 1.25A
- **PoE Power**
  - 15.4W per port(IEEE802.3af)
  - 30W per port(IEEE802.3at)
  - Max Power:65W
- **Environment parameters**
  - Work temperature : -20 - to 50°C
  - Storage temperature : -40 - 85°C
  - Work humidity : 10% to 90%
  - Storage humidity : 5% to 90%
- **Dimension ( W\*D\*Hmm )**
  - 200\*118\*44mm
- **Weight**
  - N.W:0.6Kg G.W:0.9Kg
- **Certification compliance**
  - FCC CE ROHS