

8+2 Port PoE switch with Gigabit uplink ports

PS08FE+2GE-V1



Key Features

- Comply with IEEE802.3, IEEE802.3u, IEEE802.3af/at standards
- Support IEEE802.3x full-duplex flow control; support Auto MDI/MDIX
- 8-Port support 48V-56VDC power to PoE powered devices
- Provide 15.4W or 30W power to powered devices
- Extra 2-Port 10/100/1000Mbps UPLINK RJ-45
- PoE data & power transmission distance up to 100meters
- Port based VLAN for Enhancing Security
- Backplane Bandwidth: 5.6Gbps
- Restart function helps master IC reset wholly
- Excellent anti-thunder, anti-static and anti-interference ability
- Surge Protection: 2kV
- Easy and convenient to use, plug & play, no need to configure
- Galvanized housing for stable and durable working life

Specifications

PS08FE+2GE-V1	
Network Port Parameter	
Network Port	Ethernet Downlink RJ-45 Port: 8*10/100Mbps Uplink RJ-45 Port: 2*10/100/1000Mbps
Transmission Distance	1~8 Ethernet Downlink RJ-45 Port: 100m Mandatory 10 Mbps reach up to 250m Uplink RJ-45 Ports: 100m
Transmission Medium	1~8 Ethernet Downlink RJ-45 Port: Cat5e/6 standard cable Uplink RJ-45 Ports: Cat5e/6 standard cable
PoE Standards	IEEE802.3af/at
PoE Power Supply Mode	End-span method
PoE Power Supply Wattage	Each port ≤30W, Whole devices≤96W
Network Switch Specification	
Network Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX/FX, IEEE802.3az
Swap Mode	Store-and- forward
Data-Caching Mechanism	1M
MAC Address List	4K
Backplane Bandwidth	5.6Gbps
Forwarding Capacity	4.16Mpps
Indicator/Button	
Power Indicator	Red LED on: power on
Fast Ethernet Uplink Port	Green LED on: link up, off: link down, blinks: data transferring Yellow LED on: link speed is 1000Mbps, off: link speed is 10/100Mbps
PoE Indicator	8 PoE indicators (Yellow)
PoE Network Port Indicator	1~8 port indicators blink while data transferring
Reset Button	Press the reset button to turn on indicator (green) and the device restarts
VLAN Button	Turn on VLAN button: indicator on and VLAN function restarts Turn off VLAN button: indicator off and VLAN function stops
Protection Level	
Surge Protection	2kV (common mode), 10/700 μs IEC61000-4-5 2kV (differential mode), 10/700 μs IEC61000-4-5
Electrostatic Protection	Contact Discharge: ±4kV Air Discharge: ±6kV Standard: IEC61000-4-2
General	
Mean time between failures (MTBF)	> 50000h
Power Supply	DC48~56V (53VDC/2.5A) external adaptor, Power Consumption: <5W
Dimensions (L*W*H)	220mm*105mm*27.5mm
Housing	Galvanized metal
Body Color	Black
Net Weight	612g
Operating Temperature	0°C ~ +55°C, Relative Humidity≤ 0~95% (non-condensing)
Storage Temperature	-40°C ~ +70°C, Relative Humidity≤ 0~95% (non-condensing)