

EP-810VG / EP-810CG

8+2G Gigabit Ethernet Desktop Switch



EP-810VG



EP-810CG

EP-810VG/EP-810CG With 8 100/10Mbps RJ-45 ports and 1 1000/100Mbps RJ-45 port plus 1 slot for accommodating 1 slide-in module, the devices provide the easiest way to enjoy speedy Gigabit connectivity. Either 1000Mbps Fiber Optic or 1000/100Mbps Copper module option gives you the flexibility to upgrade or expand your network infrastructure.

Easy to Install and Upgrade

With auto MDI-MDIX on every port, EP-810VG/EP-810CG can be easy seamless expansion. And both of them support auto negotiation with plug and play function. With clearly LEDs indicator, they can be easily monitored and maintenance.

Enhance Network Performance

EP-810VG/EP-810CG with 8 100/10Mbps ports plus 2 Gigabit ports, gives the highest efficiency for extending or upgrading your network infrastructure. Via its high bandwidth, it provides high performance connectivity between workgroups and servers. It also can easily enhance your backbone performance, just connect Gigabit port. Moreover, with Trunk function supported, it provides the more convenient usage of bandwidth.

Features

- 8*10/100M RJ-45 ports and 1*Fixed 100/1000M 1000BASE-T RJ-45 port
- 1*Slot for Gigabit copper or Fiber Module
- Supports Auto MDI/MDIX on each 8*10/100M RJ-45 ports
- Supports half/full duplex mode for 10/100M and full duplex mode for 1000M
- Supports auto-negotiation for configuring speed, duplex mode, and 802.3x flow control capability for each gigabit Ethernet port with (full duplex only)
- Operates at maximum packet forwarding rate in 14880pps/10M, 148800pps/100M and 1488000pps/1000M
- Automatic address learning and aging for MAC address
- Supports Broadcast storm filtering
- EP-810VG provides desktop or wall-mount installation and special modeling design to stack switches

Specifications

Model	EP-810VG	EP-810CG
Standards	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3x Flow control for Full-Duplex IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX	
Media	10BASE-T:UTP Cat. 3,4,5 or up 100BASE-T:UTP Cat.5 or up 1000BASE-T:UTP Cat.5 or up	
No. of Port	8*10/100Mbps RJ-45 ports, 1*100/1000Mbps copper port 1*Gigabit port for fiber or copper module optional	
Auto MDI/MDIX	Yes	
Slide-in Slot	1	
Port Module Option	1*100/1000Mbps Gigabit copper port or 1*1000Mbps Fiber optic port	
Transmission Mode	10/100Mbps, full/half-duplex (Auto-sensing) 10/100Mbps, full/half-duplex (Auto-sensing)	
Transfer Rate	10Mbps: 14880pps 100Mbps: 148800pps	
Flow Control	IEEE 802.3x flow control for full-duplex Back pressure in half-duplex operation mode	
Switching Method	Store & forward	
MAC Address Table	10K	
RAM Buffer	128KB	
Power Supply	External Switching Power (DC 12V/2.1A)	Internal Power (AC 90~264V, 47~63Hz)
Power Consumption	15W	
Environmental	Temperature	Humidity
Temperature	Operation 0°C ~45°C	10%~90%
Humidity	Storage 0°C ~60°C	5%~95%
Physical Dimension	184 x 155.7 x 52 mm	276 x 148.5 x 40 mm
Conformance	FCC, CE	

Ordering Information

Model	Description
EP-810VG	8+2G Gigabit Ethernet Desktop Switch (Plastic Case)
EP-810CG	8+2G Gigabit Ethernet Desktop Switch (Metal Case)
EP-101G-TX / EP-101VG-TX	1 Port Gigabit copper module for EP-810CG / EP-810VG
EP-101G-SC / EP-101VG-SC	1 Port Gigabit Multi-Mode Fiber module SC Type for EP-810CG / EP-810VG

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