

PG-2008

8-Port Gigabit Switch



PG-2008

Introduction

PG-2008 desktop switch it's an unmanaged switch with 8x10/100/1000Mbps ports, each port can provide 2000 Mbps transmission rate, is to improve network performance is the ideal choice for families and small enterprise.

8 ports Auto MDI/MDIX

PG-2008 is L2 switch and equipped with 8x10/100/1000Mbps ports, Let the small work groups flexibly connected to the Ethernet. These intelligent port automatically detect network speed and automatic negotiation 100Base-TX and 10Base-T, as well as the full duplex and half duplex.

Traffic control safety transmission

All ports support IEEE 802.3 x flow control protocol. This function is when the port's receive buffer is full and sent collision signal, can maximum limit reduce the packet is discarded. Flow control is provided in full duplex mode.

Automatic negotiation MDI/MDIX

All ports support auto-negotiation MDI/MDIX crossover functions. Any port can use normal through twisted-pair cable, easy access to the server or switch.

Support the store and forward architecture

PG-2008 can maximize the performance of the network, and maximize to decrease the spread of the bad network packets.

Power adapter

PG-2008 is using a desktop power supply DC 5V/1A, easy to use, panel LED dynamic display on and off power supply, network, port forwarding etc.

Product Specifications

Specifications

Standard Compliance	IEEE 802.3 10Base-T (Ethernet) IEEE 802.3u 100Base-TX (Fast Ethernet) IEEE 802.3ab 1000Base-T (Gigabit Ethernet) IEEE 802.3x Flow Control (full-duplex flow control) IEEE 802.3az : Energy-Efficient Ethernet
Ports	8x10/100/1000Base-T, RJ45 port (Auto MDI/MDI-X)
Switch Fabric (Backplane Bandwidth)	16Gbps
Transmit Rate	12Mpps
Packet Buffer Memory	4.1Mbits
Jumbo Frames	9KBytes
MAC Address	8K
Transmission Method	Store and Forward
Transmission Cable	10Base-T Cat. 5e UTP/STP or better 100Base-TX Cat. 5e UTP/STP or better 1000Base-T Cat. 5e UTP/STP or better
LED Status	Per Port: Link/Act Per Unit: Power
Power Requirements	100-240 VAC, 50-60Hz
Power Consumption	≤ 3 Watts
Dimension	89 × 149.5 × 27mm (L x W x H)
Environment Temperature	Operate: 0 to 45°C Storage: -20 to 70°C
Environment Humidity	Operate: 10 to 90% (RH non-condensing) Storage: 5 to 95% (RH non-condensing)
Certifications	FCC and CE



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*Specifications subject to change without notice.