

PG-2116

16-Port Gigabit Switch



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Introduction

PG-2116 Gigabit switches in full compliance with IEEE802.3 Ethernet standards, offer 16x10/100/1000M RJ45 ports, support Auto MDI/MDIX. It's provide a simple, economic, high performance gigabit network solution, Providing huge flexibility base on workgroup performance improvement, easy installation, superior performance, highly cost effective. It is your ideal choose of improving service speed.

Main feature

- L2 unmanaged switch
- Support IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3ad standard
- Full duplex adopt the IEEE 802.3x standard, half duplex adopt the Backpressure standard.
- 16x10/100/1000M RJ45 ports, all ports support Auto MDI/MDIX
- Support the broadcast storm control.
- Support loop protection function.
- Dynamic LED, provide the working state of the simple instructions and troubleshooting
- High quality internal power supply, stable and reliable
- 1U all steel housing, good heat dissipation, support the standard 19 inch rack installation and design of structure.

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	16x10/100/1000Base-T, RJ45 port (Auto MDI/MDI-X)
Switch Fabric (Backplane Bandwidth)	32Gbps
Transmit Rate	23.8Mpps
Packet Buffer Memory	4.1Mbits
Jumbo Frames	9KBytes
MAC Address	8K
Transmission Method	Store and Forward
Transmission Cable	10BaseT Cat. 5e UTP/STP or better 100BaseTX Cat. 5e UTP/STP or better 1000Base TX Cat. 5e UTP/STP or better
LED Status	Per Port: Link/Act Per Unit: Power
Power Requirements	100-240 VAC, 50-60Hz
Power Consumption	≤ 15 Watts
Energy Conservation Design	Fanless
Dimension	220 × 440 × 44mm (L x W x H)
Environment Temperature	Operate: 0 to 50°C Storage: -40 to 70°C
Environment Humidity	Operate: 10 to 90% (RH non-condensing) Storage: 5 to 90% (RH non-condensing)
Certifications	FCC and CE



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*Specifications subject to change without notice.