

MultiCo EW-P200441

4-port 10/100/1000Mб PSE/PoE + 1-порт SFP Gigabit Ethernet коммутатор



2000Mbps of dedicated, non-blocking bandwidth per port.

* Compliant with IEEE 802.3af/at

* Jumble Frame support

* Support IEEE802.3az Energy Efficient Ethernet

* Metal Case with Palm size

Introduction

EW-P200441 is a 5-port 10M/100M/1000Mbps Gigabit Switch combined with 4 PSE (Power Sourcing Equipment) ports and 1 SFP port that is designed for small or medium network environment to strengthen its network connection. EW-P200441 offers network managers a switching solution, which is reliable and compact in size, making it ideal for SOHO users with limited space. It is a superb choice for expanding your network.

IEEE 802.3af/at Power over Ethernet (PoE) ports

EW-P200441 is powered by an external AC to DC power adapter with 4 PSE ports, output up to 30Watts per port. It aware of whether the network device received power is IEEE 802.3af compliant/IEEE 802.3at compatible, or only the data will be sent through LAN cable.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 or better Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10/100Mbps or 1000Mbps and Half/Full-Duplex mode, and adjust accordingly.

Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Technical Specifications

Standards	IEEE 802.3at Power over Ethernet plus IEEE 802.3 10Base-T IEEE802.3U 100Base-TX IEEE802.3ab1000Base-T IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Full Duplex and flow control IEEE 802.3az Energy Efficient Ethernet
Performance Specifications	Filtering/Forwarding Rates: 1000Mbps port - 1,488,000pps 100Mbps port - 148,800pps 10Mbps port- 14,880pps Bandwidth: 10Gbps full duplex MAC Address Size: 2K Buffer Memory: 1 Mbits Jumble Frame: 9K Transmission Method: Store and Forward Acoustic noise: 0 dB MTBF: 283,162 Hours
Led Indicators	Per Port: Link/Act for 1000Mbps/100Mbps, PoE Act/Status Per Unit: Power
PoE Power Output	Maximum PoE power output capacity: 60W Maximum PoE output: per port: IEEE-802.3AT 30W RJ45 pin assignment: Power over pairs 1/2(+); 3/6(-)
Max. Power Consumption	7 Watts
Input Power	Powered from power adaptor: 100-240V AC to DC 70 Watts
Physical Specifications	Dimensions: 24*130*98 mm (H*W*D) Weight: 325g
Environmental Specifications	Operating Temperature: -5 to 45 °C Storage Temperature: -20 to 85 °C Humidity: 10 to 90% RH (non-condensing)
Safety Certifications	CE mark, Commercial; FCC Part 15 Class B; VCCI Class B