

MultiCo EW-7242iW



- * 24-Port 10/100BaseT(X), 2-Port Gigabit Copper and 2 SFP Open Slots
- * Web-based Configuration and Management
- * 19" Industrial Size
- * Internal Power Supply

24-port 10/100M + 2 Combo Gigabit Copper / 2 SFP Web Smart Rack-mount Gigabit Ethernet Switch

Introduction

EW-7242iW is 24-port 10/100M + 2 Combo Gigabit Copper / 2 SFP Rack-mount Gigabit Web Smart Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 19" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.

2 Combo Gigabit Copper / 2 SFP Open Slots

EW-7242iW supports 2 Combo Gigabit Copper or 2 SFP open slots to uplink to servers, storage, or other switching devices for long loop reach applications

Exceptionally Smart

EW-7242iW provides Smart features that are ideal for simple QoS/CoS applications and basic monitoring tools to improve network efficiency. Its security and management features such as bandwidth control and VLANs to secure your network. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data and link aggregation to create fat traffic pipelines. All of these features offer extra protection on the network edge. Best of all, the password-protected configuration interface can be accessed remotely.

Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps or 100Mbps 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.

Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Full-duplex and Flow Control IEEE 802.1Q VLAN IEEE 802.1p Class of Service, Priority Protocols
Features	Number of Ports: 10/100BaseTX with RJ-45 Connectors: 24 10/100/1000BaseT with RJ-45 Connectors: 2 Combo SFP Open Slots: 2 MAC Address: 4K Buffer Memory: 2.75Mb Transmission Method: Store and Forward
Web Smart Features	VLAN Tag Based: 32 VLAN Port Based: 26 Trunk Groups: 2 Group, Maximum trunk port member: up to 4 Quality of Service: up to 2 queues Management: Password-protected Access, Port Settings, Web-base Management, Graphic User Interface Class of Service Bandwidth control Support DHCP static functions Port Mirroring Firmware Upgrade MAC Address Filtering
Filtering/Forwarding Rates	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
Led Indicators	Per Port: Link/Act Per Unit: Power
Power Requirement	90~260V/AC, 50~60Hz
Operating Temperature	0 to 40°C
Storage Temperature	-20 to 90°C
Power Consumption	20 Watts (Max)
Dimensions	440 × 220 × 44 mm (L x W x H)
Weight	3.1 kg
Operating Temperature	0 to 45°C
Storage Temperature	-20 to 90 °C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE