

MULTICO EW-P5082iW

8-port 10/100/1000M with 2 Combo SFP Desktop Gigabit Ethernet Switch



***Compliant with IEEE 802.3 at**

***Total PoE Power 240W**

*** Internal Power Supply**

Introduction

EW-P5082iW is a 8-port 10/100/1000M PoE with 2 combo SFP Gigabit Web Smart Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. This product is compact in size, making it ideal for Desktop users with limited space. It also gives you the option of installing it in a 19" cabinet by rack-mount kits or underneath a desk.

IEEE 802.3af Power over Ethernet (PoE) ports

EW-P5082iW features 8-port PoE IEEE 802.3af supplying up to 30 watts per port. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. By adding EW-P5082iW to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

High-Speed Networking and Jumbo Frames Support

EW-P5082iW provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files. In addition, it also supports Jumbo Frames 9.6K to improve network utilization of large file transfers.

Web Smart Features

EW-P5082iW 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 VLAN (IEEE 802.1Q VLAN tagging and port-based VLAN) 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. In addition, EW-P5082iW also supports Rapid Spanning Tree to detect and break unintentional cabling loops within the network. All of these features offer extra protection on the network edge. Best of all, the password-protected configuration interface can be accessed remotely.

Advanced Security

EW-P508iW supports IEEE802.1x port authentication.

Enterprise-Class Web Management Utility

With graphic user interface, it's easy to manage, plan and configure EW-P5082iW Gigabit Web Smart Ethernet Switch. This utility provides valuable tools, such as,

Configuration List:

The configuration features of the Web Management utility allows the system administrator to set the IP Address, the user name and the password of EW-P5082iW.

Monitoring List and Statistic View:

EW-P5082iW can be monitored for every status by the system administrator. When an abnormal event occurs on the switch, messages can be set to notify the system administrator.

Maintenance List:

The system can easily maintain EW-P5082iW by updating every status.

Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Flow Control IEEE 802.3at PoE IEEE 802.1x Port Authentication IEEE 802.1Q VLAN Tagging IEEE 802.3ad Port aggregation IEEE 802.1d Spanning tree protocol IEEE 802.1w Rapid Spanning tree protocol IEEE 802.1p Class of Service, Priority Protocols
Features	RJ-45 Ports: 8 SFP Open Slots: 2 MAC Address: 8K Buffer Memory: 176K Bytes Jumbo Frames: 9.6K Transmission Method: Store and Forward
Smart Features	Tag-Based VLAN SNMP Quality of Service IGMP Snooping LACP, RSTP 802.1x Port-based Security Management: Port Mirroring, Password-protected Access, Port Settings, Web-base Management, Graphic User Interface
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, 1000M Per Unit: Power
Power Input	100~240V/AC, 50~60Hz
Power Output	48V/DC
Total PoE Power	240W
Total Power	260W
Dimensions	274 × 261 × 44 mm (L x W x H)
Weight	1.8 kg
Operating Temperature	0 to 45°C
Storage Temperature	-10 to 70°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE