

## EW-P584IW

### 8-port 10M/100M Desktop PoE Web Smart Fast Ethernet Switch With 4 PoE Ports



- \* **8-Port 10/100BaseT(X) with 4 PSE/Power over Ethernet Ports**
- \* **Web-based Configuration and Management**
- \* **11" Metal Case**
- \* **Rack-Mount to 19" Cabinet**
- \* **Internal Power Supply**

#### Introduction

EW-P584IW is 8-port 10M/100M with 4 PSE/PoE ports Desktop PoE Web Smart Fast Ethernet Switch that is designed for small or medium 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-P584IW features 4 IEEE 802.3af Power over Ethernet (PoE) ports supplying up to 15.4 watts per port. This product can convert standard 90~260V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant, or only the data will be sent through LAN cable. By adding EW-P584IW 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.

#### No Special Networking Cable Required

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

#### Exceptionally Smart

EW-P584IW can be managed through Web Browser and 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 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. 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 200Mbps 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**

<b>Standards</b>	IEEE-802.3af IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control IEEE 802.1p Class of Service, Priority Protocols
<b>Features</b>	Number of Ports: 8 10/100BaseT(X) with 4 PSE/Power over Ethernet Ports MAC Address: 1K Buffer Memory: 512K bits Transmission Method: Store and Forward
<b>Smart Features</b>	VLAN: QoS: Management: Password-protected Access, Port Settings,

	Web-base Management, Graphic User Interface
<b>Filtering/Forwarding Rates</b>	100Mbps port - 148,800pps 10Mbps port - 14,880pps
<b>Transmission Media</b>	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
<b>Led Indicators</b>	Per Port: Link/Act, PoE Act/Status Per Unit: Power
<b>Power Input</b>	100~240V/AC, 50~60Hz
<b>Power Output</b>	48V/DC Per Port Output – 15.4 W Max Per Port 4 Ports at Full 15.4 W Output Supported
<b>Power Consumption</b>	65 Watts (Max)
<b>Dimensions</b>	266 × 160 × 44 mm (L x W x H)
<b>Weight</b>	1.3 kg
<b>Operating Temperature</b>	0 to 45°C
<b>Storage Temperature</b>	-20 to 90°C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE