EW-P254-AT

**5-port 10M/100M Desktop PoE Fast Ethernet Switch
With 4 PoE Ports**

* **5-Port 10/100BaseT(X) with 4 PSE**
* **Complaint with IEEE 802.3 at**
* **Metal Case with Palm Size**
* **External Power Supply**

Introduction

EW-P254-AT is 5-port 10M/100M with 4 PSE/PoE ports Desktop PoE Fast Ethernet Switch that is designed for small network environment to strengthen its network connection. It's also specially designed for video surveillance in buses, trains, subway cars and emergency vehicles. This product is compact in size, making it ideal for every user with limited space.

IEEE 802.3at Power over Ethernet (PoE) ports

EW-P254-AT features 4-port PoE IEEE 802.3 af/at supplying up to 30 watts per port. This product is 48V/DC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af/at compliant network accessories. It also features high power awareness to verify whether the network device receive power is IEEE 802.3at compliant, or only the data will be sent through LAN cable. By adding EW-P254-AT 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.

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.

Specifications

Standards	IEEE-802.3af/at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Features	Number of Ports: 5 10/100BaseT(X) with 4 PSE/Power over Ethernet Ports MAC Address: 1K Buffer Memory: 384 K bits Transmission Method: Store and Forward
Filtering/Forwarding Rates	100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
Led Indicators	Per Port: Link/Act, PoE Act/Status Per Unit: Power
Power Input	48V/DC
Power Output	48V/DC
Power Consumption	IEEE 802.3at 70Watts (Max)
Dimensions	130 × 97 × 24 mm (L x W x H)
Weight	0.76 kg
Operating Temperature	0 to 45℃
Storage Temperature	-20 to 90℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE