



PFN-7244V

- \* 24-Port 10/100/1000M IEEE 802.3 at PSE, 4 SFP Open Slots
- \* 19" Rack-Mount Metal Case
- \* Internal Power Supply

## 24-port 10/100/1000M + 4 SFP Rack-Mount Gigabit Ethernet Switch

### Introduction

PFN-7244V is a 24-port 10/100/1000M PoE+ with 4 Combo SFP Gigabit 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.

### IEEE 802.3at Power over Ethernet (PoE) ports

PFN-7244V features 24-port PoE+ IEEE 802.3at 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 802.3at compliant network accessories. By adding PFN-7244V 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/Cat.5e 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/ 100Mbps/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 200Mbps/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.

## Specification

<b>Standards</b>	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
<b>Features</b>	RJ-45 Ports: 24 SFP Open Slots: 4 MAC Address: 8K Buffer Memory: 500K Bytes Jumbo Frames: 9.6K Transmission Method: Store and Forward
<b>Transmission Media</b>	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E 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>	48~56V /DC Per Port Output
<b>Power Consumption</b>	390 Watts (Max)
<b>Dimensions</b>	440 × 330 × 44 mm (L x W x H)
<b>Weight</b>	4.7kg
<b>Operating Temperature</b>	0 to 40°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