



## 16-p PoE Switch with DIP for PoE On/Off **PW1600-24v**



### Introduction

PW1600-24v is a 16-port 10M/100M Fast Ethernet Switch with Power over Ethernet capability. With 16 dip switches, each PoE port can be manually set for On-Off control. PW1600-24v is supporting up to 24VDC output on each LAN port if its port DIP switch is ON.

### 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.

### Power Protection

PW1600-24v series supports power protections as OVP (Over Voltage Protection), OCP (Over Current Protection), OTP (Over Temperature Protection), robust short-circuit protection and surge protection.

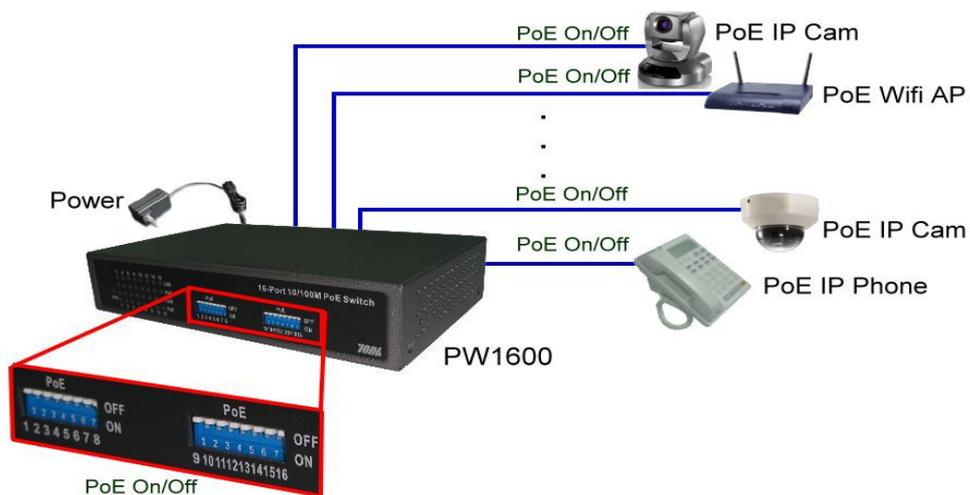
### Non-Blocking

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.

### Technical Specifications

<b>Standards</b>	IEEE 802.3/3u 10/100BaseT/TX, IEEE 802.3x Flow Control
<b>Features</b>	MAC Address: 2K Buffer Memory: 512K bits Transmission Method: Store and Forward
<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>PoE on each Port</b>	10W
<b>Output PoE Pin</b>	4,5,7,8
<b>LED Indicators</b>	Power, LAN1~16 port , PoE 1~16 port
<b>Power Adaptor</b>	Input: 100-240VAC, 50~60Hz Output: 48VDC/2.5A (120W)
<b>Dimensions</b>	188 × 118 × 38 mm (L x W x H)
<b>Weight</b>	1.5 kg
<b>Operating Temperature</b>	0 to 50°C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE

## Application Diagram



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