

## 5-port FE Switch with 4-port PoE PW541E



- \* Comply IEEE 802.3af
- \* 19" chassis for 32-p PoE Switch
- \* Powered Device(PD) Detection

### Introduction

PW541E is a 5-port 10M/100M Fast Ethernet Switch with one uplink port + 4 ports of Power over Ethernet capability. Per PoE port is power supply up to 15.4W. The total PoE power budget is 35W or 65W(optional). It is an ideal solution where office and home users utilize a combination of PoE and non-PoE enabled devices.

PW541E can be inserted into a 8-Bay 19" chassis WPS800 with up to 32-port PoE Switch.

#### PoE Functionality for the LAN

Four ports on the PW541E are PoE enabled making it an ideal solution for most office users that have PoE enabled devices located around the office. These products can include a mixture of PoE IP Phones, PoE wifi APs and PoE IP Cam. PW541E is the perfect answer for offices that are upgrading their office equipment and LAN infrastructure to include PoE capability. The switch automatically detects IEEE 802.3af compliant device connected and provides power and data over a single cable to these devices.

#### Stable and Reliable Network Environment

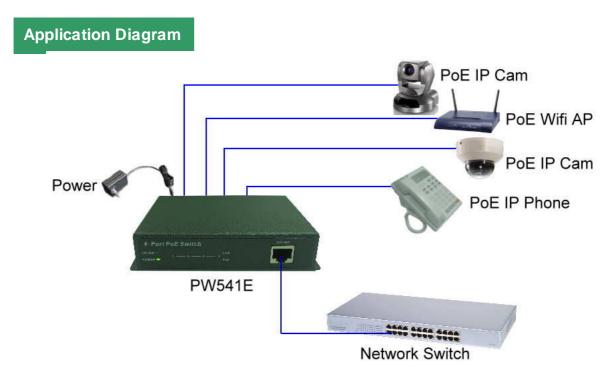
The PW541E enables users to deploy a stable and reliable high-speed LAN environment, with store-and-forward switching architecture, packet error filtering and non-blocking packet forwarding. The 802.3x and backpressure flow control mechanisms work respectively for full and half duplex modes. This device supports N-way auto-negotiation protocol that automatically detects networking speed and duplex modes.

#### Easy to Use

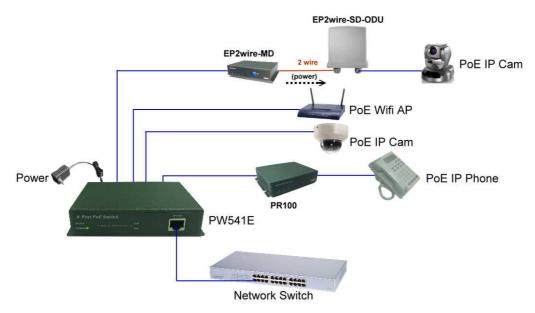
For instant error detection, the switch is equipped with a full range of LEDs to help monitor and troubleshoot problems on the network.

## **Technical Specifications**

StandardsIEEE 802.3: 10 BASE-T IEEE 802.3u: 100 BASE-TX IEEE 802.3af: Power Over EthernetFeaturesMAC Address: 1K Buffer Memory: 512K bits Transmission Method: Store and ForwardFiltering/Forwardin g Rates100Mbps port - 148,800pps 10Mbps port - 14,880ppsTransmission Media100Mbps port - 14,800pps 100BaseT Cat. 3, 4, 5 UTP/STPMedia100BaseT Cat. 3, 4, 5 UTP/STPUplink Port1PoE SpecSupports up to 15.4 W for each PoE port PoE power budget : 65W PD classification identify PoE over current protection PoE circuit sorting protection PoE circuit sorting protection PoE circuit sorting protection PoE 2000 Power on RJ-45 pin 3,6 for power + / pin 1,2 for powerLED IndicatorsPower, Uplink, LAN1-4 port, PoE 1~4 portPower Adaptor120 × 90 × 28 mm (L x W x H)Weight1.2 kgOperating Temperature0 to 50°C		
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Temperature	Weight	1.2 kg
	Operating	0 to 50℃
	Temperature	
Humidity 10 to 90% RH (non-condensing)	Humidity	10 to 90% RH (non-condensing)
Certifications FCC , CE	Certifications	FCC , CE



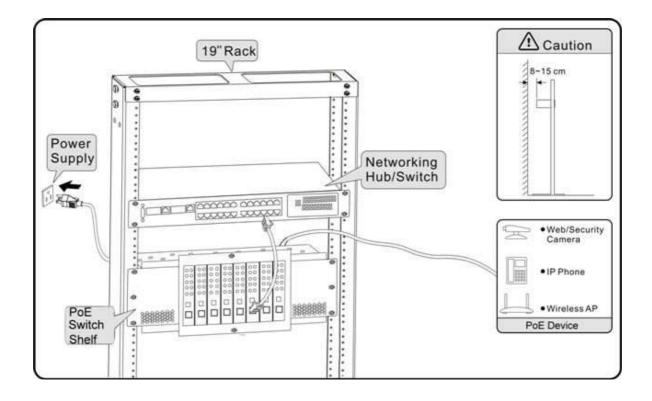
※ PW541 bundles with EP2wire or PR100 to extend PoE



# 8-Bay 19" Power Chassis WPS800



WPS800, an 8-bay 19" power chassis, is designed specifically to station for 4-p PoE Switch PW541E. With plug & play features for easy installation, each bay of WPS800 can be plugged in for one PW541E to supply power (upto 15.4W) for remote PoE applications.



## **Connection Diagrams**

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