#### RP-PE844H

8-P Fast Ethernet Switch, w/ 4-P PoE+

RP-PE844H is a 8 ports Fast Ethernet switch with 4 ports supporting PoE environment. With PoE function, the switch can supplies power to the connected devices



via CAT 5 and above twisted cables. By integrating the data transmitting and power supply, it eliminates the effort constructing your network. You could easily connect a Wireless AP or a VoIP phone to this switch without looking outlets for them. In addition, over current protection and circuit shorting protection are also supported to ensure the power supply safety.

RP-PE844H supports plug-and-play without any software to configure and is also fully compliant with all kinds of network protocols. Moreover, its rich diagnostic LEDs on the front-panel provides the clear operating status of individual port and whole system.

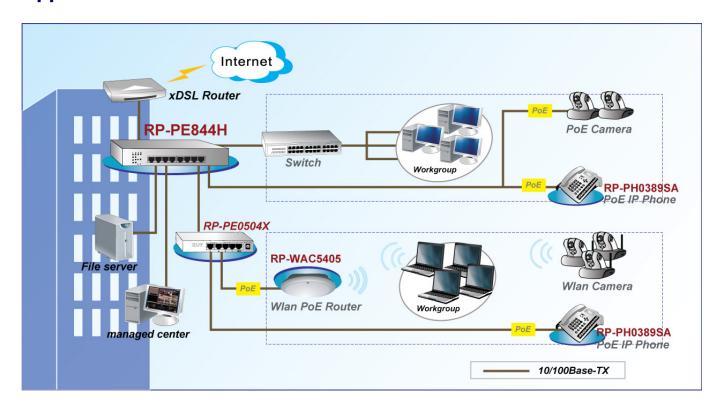
### **Feature**

- Compliant with IEEE802.3af/at
- Deliver Power up to 328ft (100m)
- Plug and Play installation
- Provide 4 PoE ports with classification identify
- Simplified the installation of Ethernet based devices
- Auto Detection and protection of non-standard Ethernet terminal
- Pass Through Data Rates: 8-Port 10/100 Mbps

### **Specification**

Standards	• IEEE802.3, IEEE802.3u, IEEE802.3x,
Otaridards	,
	IEEE 802.3at, 802.3af
Interface	<ul> <li>8 * 10/100Mbps RJ-45 Nway ports</li> </ul>
Data Transfer Rate	<ul> <li>Network speed: 10Mbps and 100Mbps</li> </ul>
	<ul> <li>Duplex mode: Full and Half</li> </ul>
Filtering/Forwarding Rate	• 10Mbps: 14,880pps/14,880pps
	100Mbps: 148,800pps/148,800pps
PoE Specification	• Pin Assignment: 1/2(+), 3/6(-)
	<ul> <li>Port 1 to 4: 802.3af/at PoE</li> </ul>
	<ul> <li>Output power: Per port 15W / 30W</li> </ul>
LED Indicators	AC Power on
	<ul> <li>Ethernet status Link/Ack</li> </ul>
	PoE Act/Status
PoE Power Budget	• 65W
Power Supply	<ul> <li>Internal Power supply 100~240VAC, 50/60 Hz</li> </ul>
Environment	Operating temperature : 0°C to 40°C
	<ul> <li>Operating Humidity:5% to 90% (Non-Condensing)</li> </ul>
Dimension	• 160 * 266 * 43mm
Certification	• FCC, CE, LVD

## **Application**



# **Ordering information**

8-P Fast Ethernet Switch, w/ 4-P PoE+ RP-PE844H