



Adjustable PoE Switch **PW2422**

24-port FE PoE + 4-port GE Switch



Introduction

PW2422 is a 24-port PoE Fast Ethernet Switch with four Gigabit uplink(2 xUTP, 2 xSFP). With 24 dip switches, each PoE port can be manually set for On-Off control. You can make use of Yoda PoE repeater **PR100** to extend another 100 meters or several 100 meters if multiple PR100s are used.

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

PW2422 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.

Store and Forward

It maximizes network performance while minimizing the propagation of bad network packets.

Yoda Communications, Inc.

2F, No. 3-1, Industry East Road IX, Science Based Industrial Park, HsinChu, Taiwan
Tel: +886-3-5632323 Fax: +886-3-5636420 www.yoda.com.tw



Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseSX/LX IEEE 802.3x Full Duplex and Flow Control IEEE 802.3at/af PoE compliant
Features	MAC Address: 4K Buffer Memory: 512K bits Transmission Method: Store and Forward
Filtering/Forwarding Rates	1000Mbps port - 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100/1000BaseTX Cat. 5/5E UTP/STP
PoE on each Port	30W, Total PoE budget 250W/370W/500W
Output PoE Pin	4,5,7,8
LED Indicators	Power, LAN1~28 port, PoE 1~24 port
Power Input	100-240VAC, 50~60Hz
Dimensions	480 × 118 × 44 mm (L x W x H) with holder
Weight	2.5 kg
Operating Temperature	0 to 50°C
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

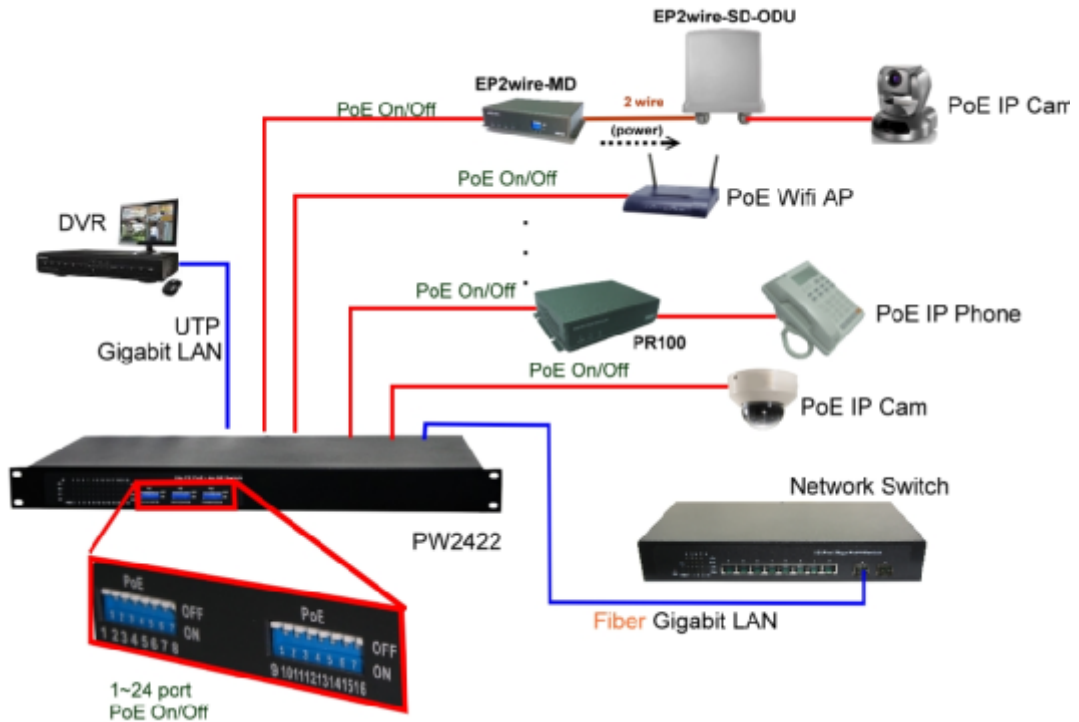
Ordering Information

PW2422L	24-port PoE FE + 2-port GE (2 xUTP, 2 xSFP) Switch, 250W
PW2422	24-port PoE FE + 2-port GE (2 xUTP, 2 xSFP) Switch, 370W
PW2422A	24-port PoE FE + 2-port GE (2 xUTP, 2 xSFP) Switch, 500W

Yoda Communications, Inc.

2F, No. 3-1, Industry East Road IX, Science Based Industrial Park, HsinChu, Taiwan
Tel: +886-3-5632323 Fax: +886-3-5636420 www.yoda.com.tw

Application Diagram



***PoE Repeater : PR100, EP2wire**

Yoda Communications, Inc.

2F, No. 3-1, Industry East Road IX, Science Based Industrial Park, HsinChu, Taiwan
Tel: +886-3-5632323 Fax: +886-3-5636420 www.yoda.com.tw