16-port FE PoE + 2-port GE Switch HTA-PW1602

Introduction

HTA-PW1602 is an 16-port PoE and 2-port Gigabit Ethernet Switch. With 16 dip switches, each PoE port can be manually set for On-Off control. HTA-PW1602 is supporting up to 30W on each LAN port if its port DIP switch is ON. Two 10/100/1000M (UTP) are used to connect with other edge switch or NVR as uplink ports.

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

PW1602 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 Fast Ethernet 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.
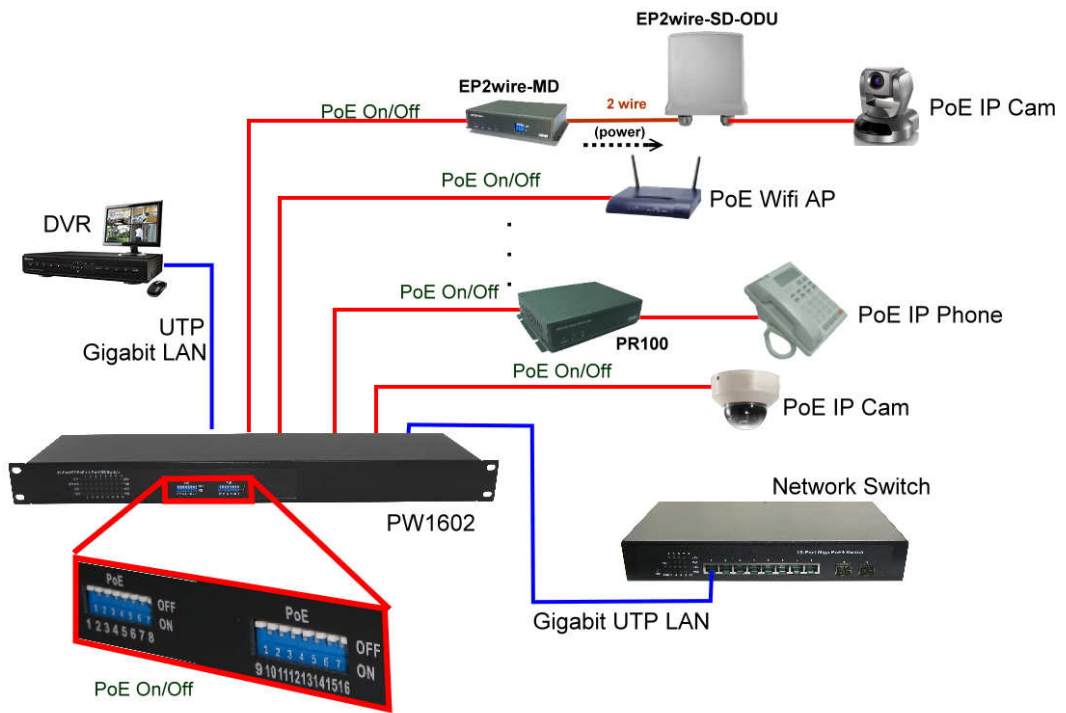
Technical Specifications

Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3z 1000BaseTX IEEE 802.3x Flow Control IEEE 802.3at/af, midspan PoE compliant
Features	MAC Address: 8K Buffer Memory: 512KB 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 100BaseTX Cat. 5 UTP/STP 1000BaseTX Cat. 5 UTP/STP
PoE on each Port	30W max.
Output PoE Pin	4,5,7,8
LED Indicators	Power, LAN1~18 port, PoE 1~16 port,
Power Input	Input: 100-240VAC, 50~60Hz, 120W or 250W
Dimensions	480 × 118 × 44 mm (L x W x H) with holder
Box Weight	2.7 kg
Operating Temperature	0 to 50℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE

Application Diagram

*PoE Repeater : PR100, EP2wire