

Specifications

Item		HT1612 Series	HT812 (100M)	HT812 (1000M)	HT811 Series	HT412 Series
Power	Power Input	110-240V/AC 50-60Hz				
	Overload protection	240W	100W		60W	
Protection level		Mould : +-4KV				
		Differential mode : +-1KV				
Network Connector	Network Port	1~16 port: 10/100 Mbps PoE Ethernet LAN port.	1~8 port :10/100Mbps PoE Ethernet LAN port.			1~4 port: 10/100 Mbps PoE Ethernet LAN port.
	Network Port	WAN1/WAN2 port : 10/100/1000M bps Ethernet WAN port	WAN1/WAN2 port : 10/100Mbps Ethernet WAN port	WAN1/WAN2 port : 10/100/1000M bps Ethernet WAN port	WAN port: 10/100Mbps Ethernet WAN port	WAN1/WAN2 ports Ethernet WAN port
	Transmission Distance	LAN port: 100m				
	Transmission Distance	Extend switch is default OFF state (LAN port) : 100m Extend switch is ON state:(LAN port): 200m				
	Transmission Medium	Cat5/5e/6 standard network cable				
Network Switch	Network Standard	IEEE802.3/10BASE-T				
		IEEE802.3u/100BASE-TX				
		IEEE802.3x Flow Control, IEEE802.3az				IEEE802.3x Flow Control IEEE802.3af
	Maximum Frame Size	1536 Bytes				
	MAC address list	2K				
Backplane bandwidth	1Gbps					
Power Over Ethernet	PoE Standard	IEEE802.3af/at				
	PoE Power Supply Type	End-Span(4/5+;7/8-)				
	PoE Power Consumption	af,at Adaptive (every port)				
LED Status Indicator	POE Ethernet	When the PoE is powered, LAN LEDs are green				
		When accessing Ethernet, LAN LEDs are yellow				
Environmental	Working temperature	0°C~55°C				
	Storage temperature	-40°C~70°C				
	Working humidity	10%-90% non-condensing				
	Storage humidity	5%-95% non-condensing				
Mechanical	Dimension (L x W x H) mm	290*200*44	220*140*40			
	Material	SECC				
	Color	Black				
Stability	MTBF	> 30000h				

PoE Switch

Quick Start Guide

HT812 (100M&1000M) ,HT811, HT412, HT1612 series

Statement

Thank you for using our products, please contact us with any questions or needs.

This manual is applicable to HT812 (100M&1000M) ,HT811, HT412,HT1612 series Power over Ethernet Switch. It is an unmanaged Ethernet power supply switch and can be used without any configuration.

Updated content will be added in the new version of this manual without further notice.If there is manual description of the product does not match with the physical, in order to prevail in kind.

Installation Precautions

To ensure the normal operation and service life of the switch, observe the following precautions.

- Please install it in a well-ventilated room. Do not block the vents of the equipment.
- Do not place and install the switch in direct sunlight or near a heating device. Allow enough space (more than 10cm) to allow the device to dissipate heat properly.
- Do not install the device in a place exposed to moisture, dust, or soot.
- Please keep the equipment horizontally installed or installed in a stable place, and take care to prevent the product from falling.
- Do not place heavy objects on the device.
- Do not dribble or spill liquid on the device, and ensure that no liquid filled items can be placed on the device to prevent liquid from flowing into the device.
- The interface cables of the device must be routed indoors and outdoors cables must not be routed to prevent overvoltage and overcurrent caused by lightning.
- Please use the power adapter supplied with the product. Do not use other non-supported products. The grid voltage must meet the input voltage range of the dedicated power adapter.
- Do not disassemble the device at will.
- Please transport, use and store the equipment within the allowable humidity and temperature range.

Connection cable

① Connect one end of the network cable to the switch port and the other end to a computer or other network device.

Note: Please connect all the computers or network devices to be connected to the switch before connecting the power adapter.

② Power on the device connected to the switch. The corresponding indicator will light up. The installation is complete.

Packing List

Open the box, there should be some accessories inside the box:

PoE Switches * 1

Dedicated power cord (conventional national power cord) *1

Quick Start Guide*1

Product appearance description

① HT812 (100M&1000M) Series Front Panel

◆ The front panel has 10 network ports:

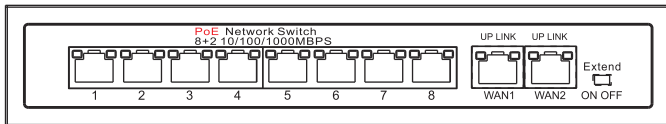
1~8 ports are Ethernet LAN ports;

9~10 ports are Ethernet WAN1/WAN2 ports.

◆ LED status indicator :

1~8 ports indicator green: The switch provides PoE power.

1~8 ports indicator yellow: The switch only accesses Ethernet.



② HT811 Series Front Panel

◆ The front panel has 9 network ports:

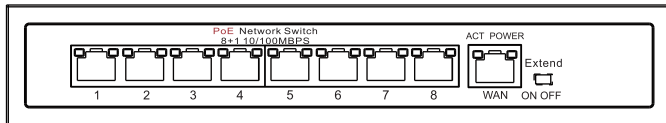
1~8 ports are Ethernet LAN ports;

9 port is Ethernet WAN port.

◆ LED status indicator :

1~8 ports indicator green: The switch provides PoE power.

1~8 ports indicator yellow: The switch only accesses Ethernet.



③ HT412 Series Front Panel

◆ The front panel has 6 network ports:

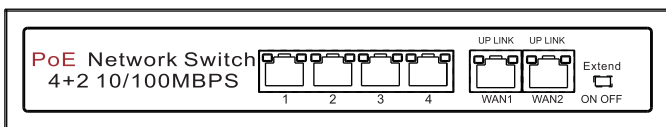
1~4 ports are Ethernet LAN ports;

5~6 ports are Ethernet WAN1/WAN2 ports,;

◆ LED status indicator :

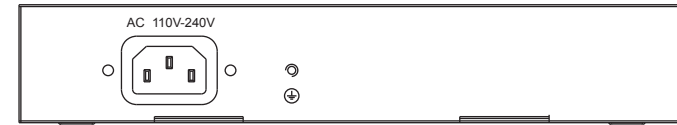
1~4 ports indicator green: The switch provides PoE power.

1~4 ports indicator yellow: The switch only accesses Ethernet.



④ HT812 (100M&1000M) , HT811, HT412 series Rear Panel

◆ The rear panel has a AC 110V-240V power connector.



⑤ HT1612 Series Front Panel

◆ The front panel has 18 network ports:

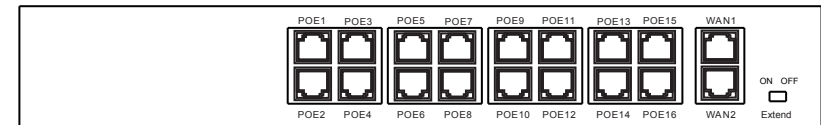
1~16 ports are Ethernet LAN ports;

17~18 ports are Ethernet WAN1/WAN2 ports.

◆ LED status indicator :

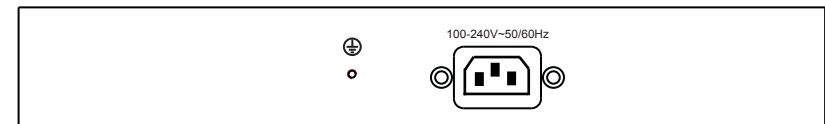
1~16 ports indicator green: The switch provides PoE power.

1~16 ports indicator yellow: The switch only accesses Ethernet.

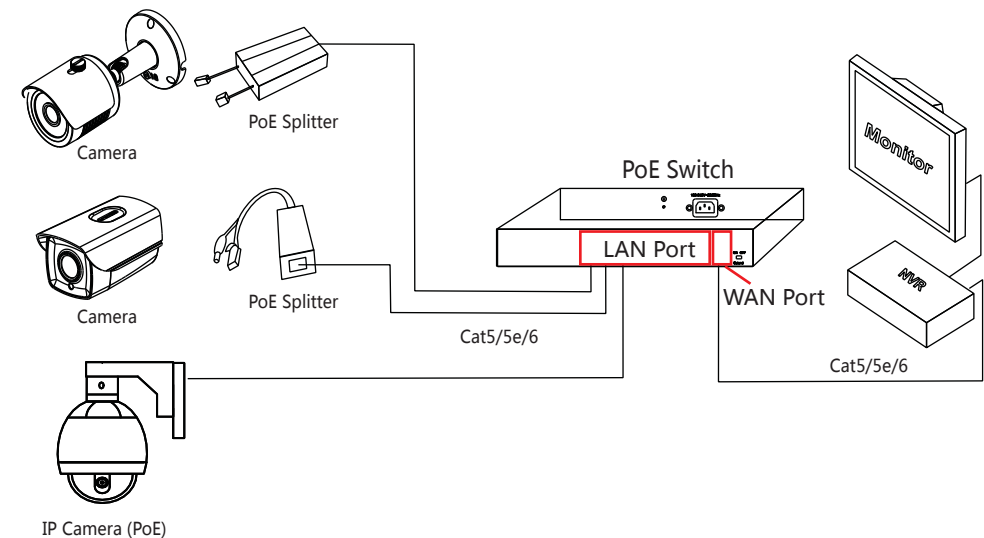


⑥ HT1612 Series Rear Panel

◆ The rear panel has a AC 100V-240V power connector.



Installation application diagram



Note: The picture is for reference only; the final product shall prevail in kind.