

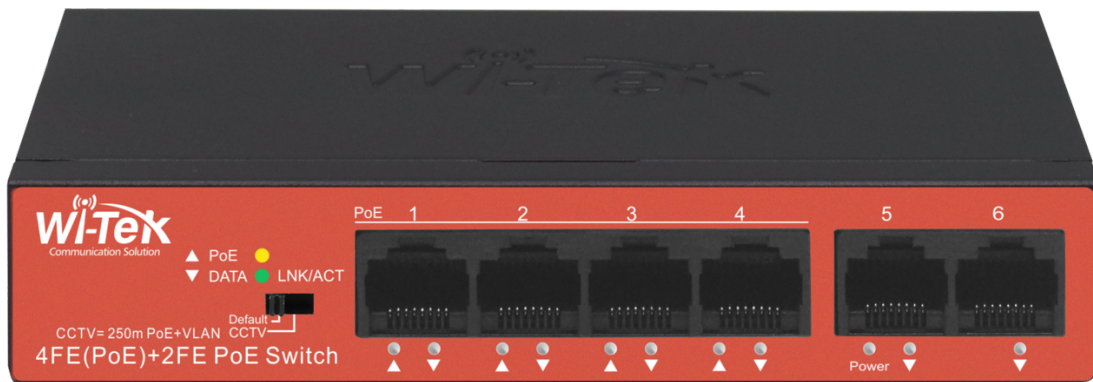


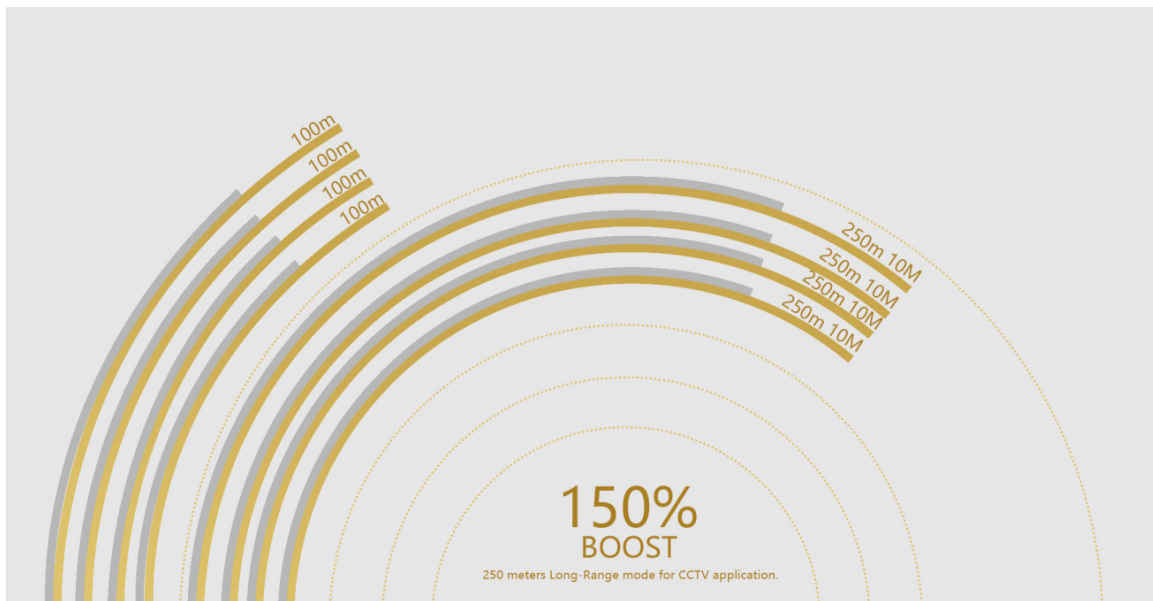
**WI-PS205H V2**  
**6-Port 48V 100Mbps economical**  
**PoE Switch with 4-Port PoE**  
**Data sheet**

## Highlights

- 6 100Mbps Ports with 4 PoE ports
- Design for 1-4pcs IPC without PTZ application
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 40W output power
- Support PoE Watchdog function for detect PD alive
- Support 250meters Long range PoE transmit
- Support Port VLAN(Port Isolation)
- Wall mount design for easy install

## Typical Application





## Description

### what this product does

WI-PS205H V2 is a 6-port 10/100Mbps unmanaged economical PoE switch that requires no configuration and provides 4 PoE Ports. Design for power 1-4pcs IPC without PTZ application like shop, restaurant, small office, warehouse etc. All 6 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS205H V2 can process data at a rate of up to 200Mbps making it

an ideal choice for expanding your high performance wired network. Moreover, WI-PS205H V2 Support 250meters Long range PoE Transmit via Cat5/Cat6 cable. with innovative energy-efficient technology, the WI-PS205H V2 can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

## High Performance

WI-PS205H V2 Fast Ethernet Switch provides 5 10/100Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. Featuring non-blocking switching architecture, WI-PS205H V2 forwards and filters packets at full wire-speed for maximum throughput. With 10K Jumbo frame, the performance of large files transfers is improved significantly. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make WI-PS205H V2 work reliably.

## Easy to Use

The auto features of this Ethernet switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100 Mbps) and intelligently adjusts for compatibility and optimal performance.

## Specifications

HARDWARE FEATURES	
<b>Interface</b>	6 10/100Mbps RJ45 Ports
<b>Network Media</b>	10/100BASE-TX: UTP category 5 or better (maximum 250m)
<b>Fan Quantity</b>	Fanless

HARDWARE FEATURES	
<b>Power Consumption</b>	40W (max. with PoE device connected)
<b>External Power Supply</b>	Internal Power Adapter(Output: DC52V / 0.769A)
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af/at compliant PoE Ports: Port1- Port4 Power Supply: 40W
<b>Backplane Bandwidth</b>	1.2Gbps
<b>Mac Address Table</b>	2K
<b>Packet Forwarding Rate</b>	900Kpps
<b>Buffer</b>	768Kbps
<b>Jumbo Frame</b>	10240Bytes
<b>Dimensions</b>	190*130*35 mm(L*W*H)
<b>Protection Leve</b>	Lightning protection 6KV 6KV ESD Contact discharge

SOFTWARE FEATURES	
<b>Transmission Method</b>	Store-And-Forward
<b>Advanced Functions</b>	Priority Function Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode

OTHERS	
<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	POE Switch Electric Line Wall-Mount Kit Guide Book/Warranty Card
<b>Environment</b>	Operating Temperature: -10°C~55°C



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