



**WI-PS210**  
**10-Port 48V 100Mbps PoE Switch with**  
**8-Port PoE Data sheet**

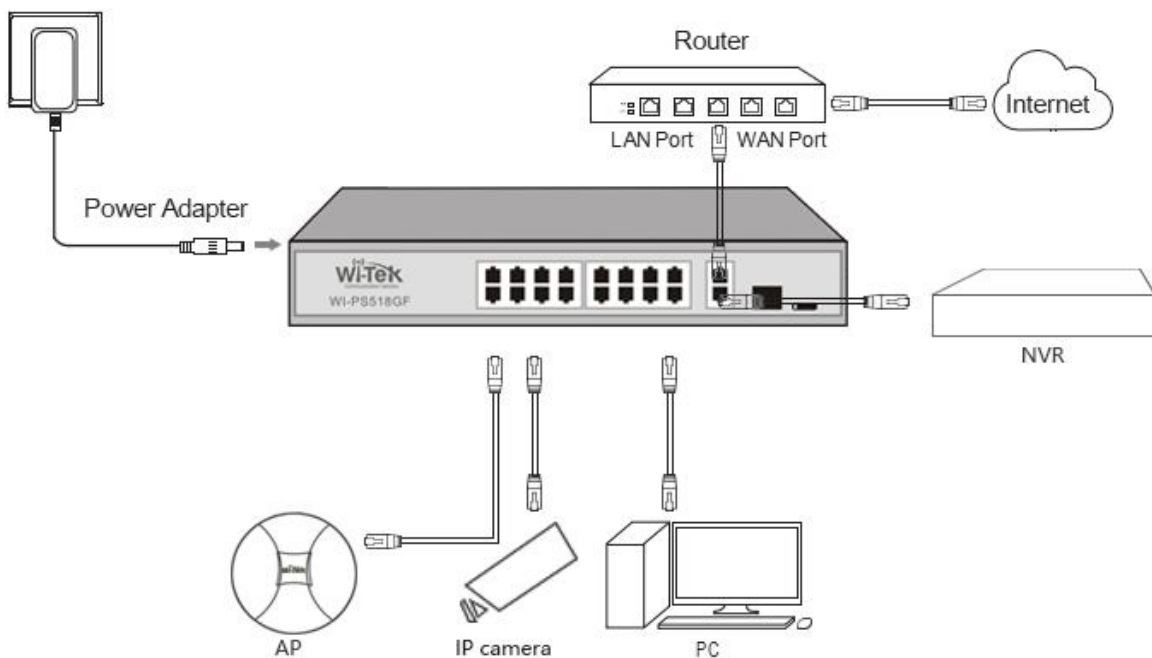
## Highlights

- 10 100Mbps Ports with 8 PoE ports
- Supports 250meters Long-Range PoE transmit
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 120W output power
- Support Port VLAN(Port isolation)
- LED indicators for LINK/ACT, Power, PoE Status, 100Mbps
- 4K entry MAC address table with auto-learning and auto-aging

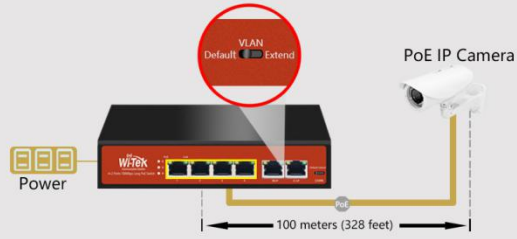
## Product



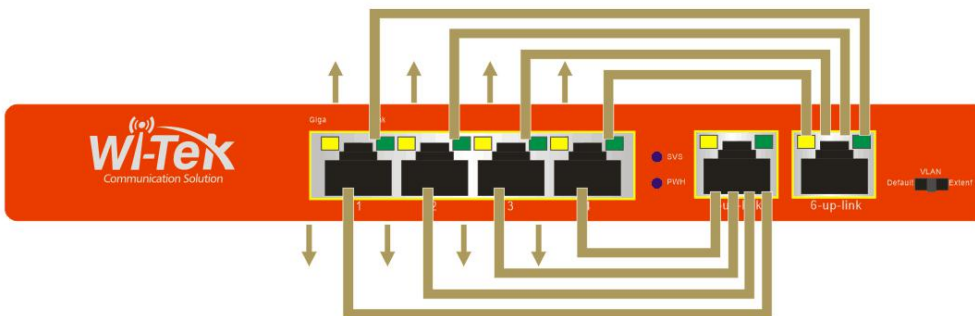
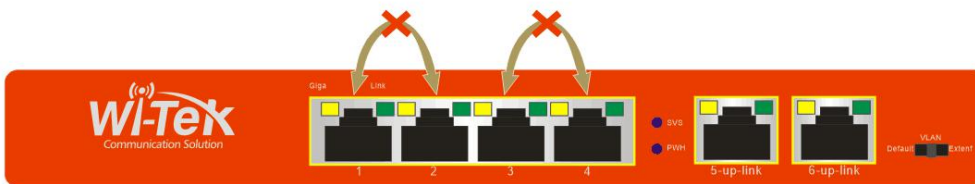
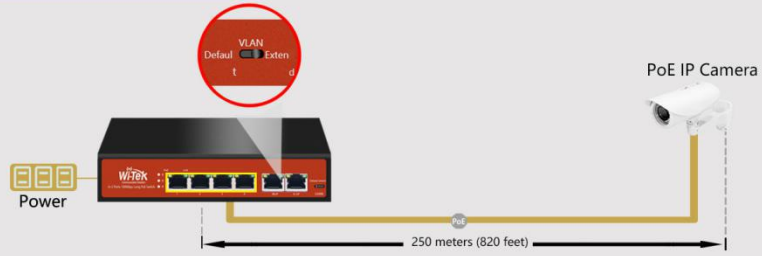
## Typical Applications



## Standard PoE Mode



## Extend PoE Mode



Description

## **what this product does**

WI-PS210 is a 10-port 10/100Mbps unmanaged switch that requires no configuration and provides 8 PoE ports. The switch provides an easy way to expand your wired network. All 11 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS210 can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the WI-PS210 can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

## **High Performance**

WI-PS210 Fast Ethernet Switch provides 9 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-PS210 forwards and filters packets at full wire-speed for maximum throughput. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make WI-PS210 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>	10 10/100Mbps RJ45 Ports
<b>Network Media</b>	10/100BASE-TX: UTP category 5 or better (maximum 250m)
<b>Fan Quantity</b>	Fanless
<b>Power Consumption</b>	120W (max. with PoE device connected)
<b>External Power Supply</b>	Internal Power Adapter(Output: DC52V 2.9A)
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af/at compliant PoE Ports: Port1- Port8
<b>Backplane Bandwidth</b>	2Gbps
<b>Mac Address Table</b>	4K
<b>Packet Forwarding Rate</b>	1.5Mpps
<b>Buffer</b>	768Kbps
<b>Jumbo Frame</b>	10240Bytes
<b>Dimensions</b>	197*75*30 mm(L*W*H)

## 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 Guide Book/Warranty Card
<b>Environment</b>	Operating Temperature: -10°C~55°C