



**WI-PS105F**  
**4FE+1SC Fiber 48V 100Mbps Ports PoE**  
**Switch with 4-Port PoE**  
**Data sheet**

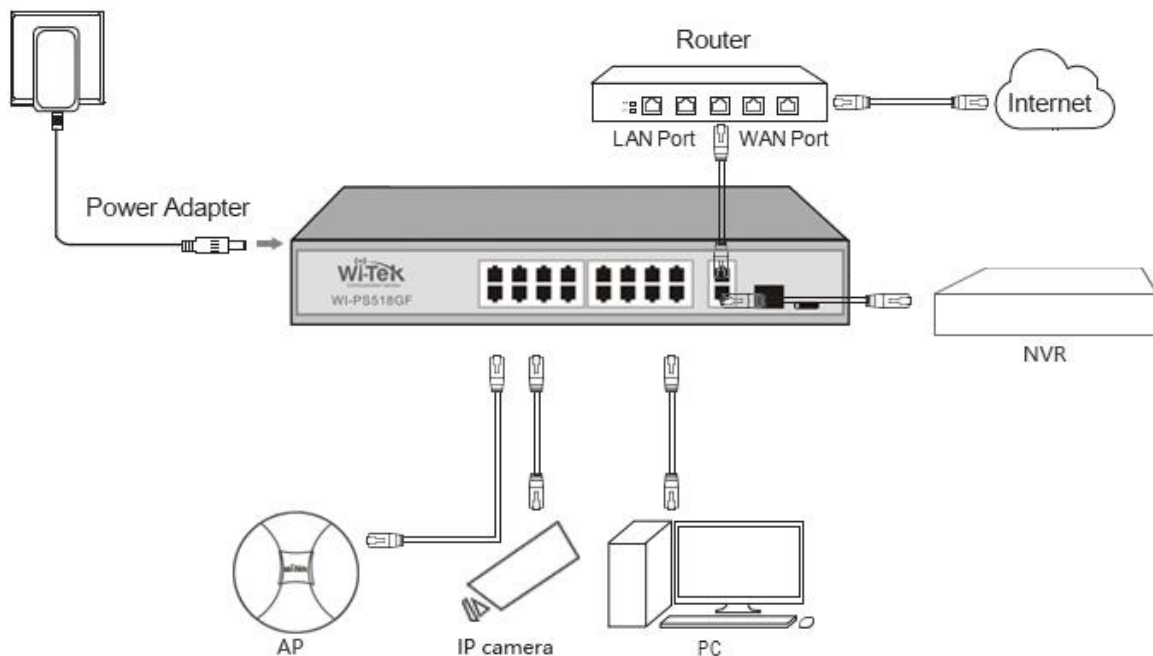
## Highlights

- 4FE+1SC Fiber 802.3af/at PoE Switch with 4Port PoE
- Supports PoE power, up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- External power adapter supply 65W output power
- LED indicators for LINK/ACT, Power, PoE Status, 100/1000Mbps
- 4K entry MAC address table with auto-learning and auto-aging

## Product



## Typical Applications





## Description

### what this product does

WI-PS105F is a 4FE+1SC 10/100Mbps Ports unmanaged switch that requires no configuration and provides 4 PoE ports. The switch provides an easy way to expand your wired network. 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-PS105F 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-PS105F can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

## High Performance

WI-PS105F 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-PS105F 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 back pressure for Half Duplex mode alleviate the traffic congestion and make WI-PS105F 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>	4 10/100Mbps RJ45 Ports 1 SC Fiber Ports ( TX:1310/RX:1550 single mode / Max 20KM )
<b>Network Media</b>	10/100BASE-TX: UTP category 5 or better (maximum 100m)

## HARDWARE FEATURES

<b>Fan Quantity</b>	Fanless
<b>Power Consumption</b>	65W (max. with PoE device connected)
<b>External Power Supply</b>	External Power Adapter(Output: AC100~240V 50/60HZ )
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af/at compliant PoE Ports: Port1- Port4
<b>Backbound Bandwidth</b>	1Gbps
<b>Mac Address Table</b>	2K
<b>Packet Forwarding Rate</b>	0.7Mpps
<b>Buffer</b>	768Kbps
<b>Jumbo Frame</b>	10240Bytes
<b>Dimensions</b>	270*180*44 mm(L*W*H)

## SOFTWARE FEATURES

<b>Transmission Method</b>	Store-And-Forward
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## SOFTWARE FEATURES

### Advanced Functions

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

### Package Contents

POE Switch  
Electric Line  
Guide Book/Warranty Card

### Environment

Operating Temperature:  
-10°C~55°C