

WI-PS105F
5FE+1SC Fiber 48V
100Mbps Ports PoE Switch
with 4-Port PoE Datasheet



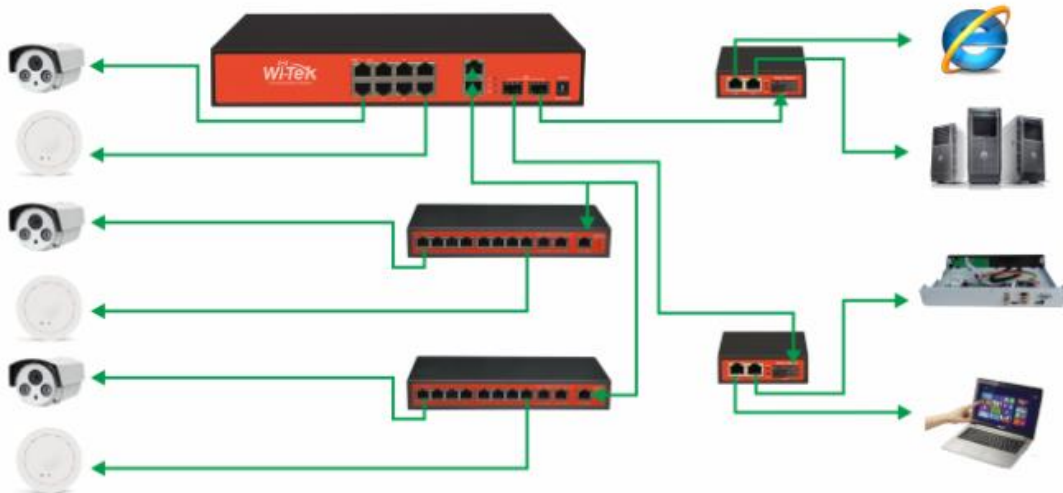
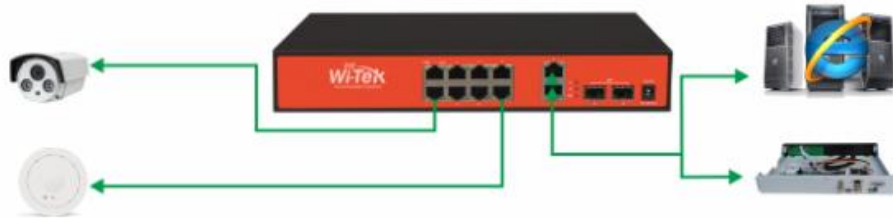
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Highlights

- 5 100Mbps Ports with 4 PoE, 1 SC Fiber Uplink
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- External power adapter supply 65W
- LED indicators for LINK/ACT, Power, PoE Status, 100/1000Mbps
- 4K entry MAC address table with auto-learning and auto-aging



Typical Applications



Description

what this product does

WI-PS105F is a 5FE+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 backpressure 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

Interface	5 10/100Mbps RJ45 Ports 1 SC Fiber Ports
Network Media	10/100BASE-TX: UTP category 5 or better (maximum 100m)
Fan Quantity	Fanless
Power Consumption	65W (max. with PoE device connected)
External Power Supply	External Power Adapter(Output: AC100~240V 50/60HZ)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port4
Backbound Bandwidth	1.2Gbps
Mac Address Table	4K
Dimensions	270*180*44 mm(L*W*H)

SOFTWARE FEATURES

Transmission Method	Store-And-Forward
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	
Certification	CE, FCC, RoHS
Package Contents	POE Switch Electric Line Guide Book/Warranty Card
Environment	Operating Temperature: -10°C~55°C