



**WI-PS105-24V
5-Port 24V 100Mbps
PoE Switch
with 4-Port PoE Datasheet**

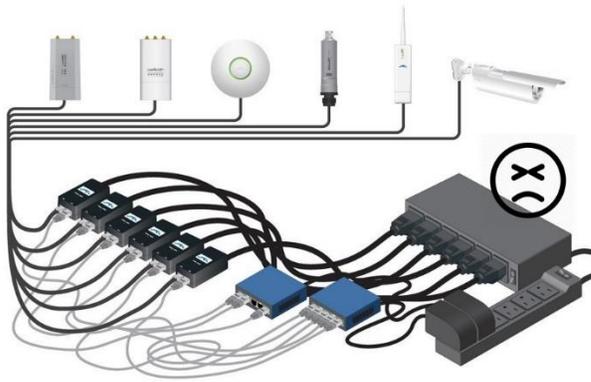


Highlights

- 5 100Mbps Ports with 4 PoE
- Supports PoE power up to 24W for each port
- Supports 24V Passive PoE compliant PDs
- External power adapter supply 72W
- LED indicators for LINK/ACT, Power, PoE Status, 100Mbps
- 1K entry MAC address table with auto-learning and auto-aging



Typical Applications



WI-TEK 24V Passive PoE Switch



Description

what this product does

WI-PS105-24V is a 5-port 10/100Mbps unmanaged switch that requires no configuration and provides 4 PoE ports. The switch provides an easy way to expand your wired network. All 5 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS105-24V 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-PS105-24V can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

High Performance

WI-PS105-24V 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-PS105-24V 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-PS105-24V 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 |
| Network Media | 10/100BASE-TX: UTP category 5 or better (maximum 100m) |
| Fan Quantity | Fanless |
| Power Consumption | 72W (max. with PoE device connected) |
| External Power Supply | External Power Adapter(Output: AC24V 3A) |
| PoE Ports (RJ45) | PoE Ports: Port1- Port4 Power Supply: 72W PoE PIN: 4,5+ 7,8- |
| Backbound Bandwidth | 1Gbps |
| Mac Address Table | 1K |
| Dimensions | 132*67*32 mm(L*W*H) |

SOFTWARE FEATURES

| | |
|----------------------------|--|
| Transmission Method | Store-And-Forward |
| Advanced Functions | Priority Function Mac Address Auto-Learning And Auto-Aging |

SOFTWARE FEATURES

| | |
|-----------------------------|---|
| | 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 |