



WI-PS118G-24V
16FE+2GE+1SFP Ports 24V
PoE Switch with 16-Port PoE
Datasheet

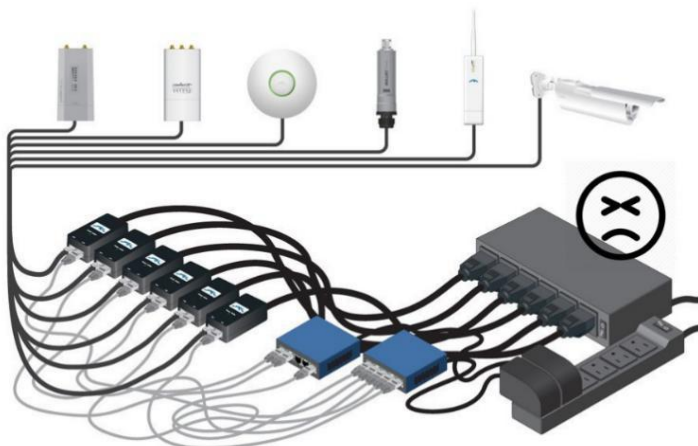
Highlights

- 16FE+2GE+1SFP uplink 24V Passive PoE Switch with 16 Port PoE
- Supports PoE power up to 24W for each port
- Supports 24V Passive PoE compliant PDs
- Support Port VLAN(Port isolation) mode
- Internal power adapter supply 250W output power
- LED indicators for LINK/ACT, Power, PoE Status, 100Mbps,1000Mbps
- 8K entry MAC address table with auto-learning and auto-aging

Product



Typical Applications



WI-TEK 24V Passive PoE Switch



Description

what this product does

WI-PS118G-24V is a 16-port 10/100Mbps+2 Gigabit Ports unmanaged switch that requires no configuration and provides 16 PoE ports. The switch provides an easy way to expand your wired network. All 16 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS118G-24V can process data at a rate of up to 200Mbps transfer and 2Gigabit Uplink making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the WI-PS118G-24V can save up to 50% of power consumption, making it an eco-friendly solution for your home or office network.

High Performance

WI-PS118G-24V Fast Ethernet Switch provides 16 10/100Mbps Auto-Negotiation RJ45 ports+2Gigabit Ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. Featuring non-blocking switching architecture, WI-PS118G-24V 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-PS118G-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, 1000Mbps) and intelligently adjusts for compatibility and optimal performance.

Specifications

HARDWARE FEATURES	
Interface	16 10/100M RJ45 Ports 2 100/1000M RJ45 Ports
Network Media	10 Base-T: Pair 2 Category 3 and above UTP/STP(≤ 100 m) 100Base-TX: Pair 2 Category 5 and above UTP/STP(≤ 100 m) 1000Base-TX: Pair 2 Category 6 and above UTP/STP(≤ 100 m)
Fan Quantity	2 Fan
Power Budget	250W
PoE Ports (RJ45)	POE PIN: 4,5+ 7,8- PoE Ports: Port1- Port16 Power Supply: 250W
Exchange Capacity	7.2G
Mac Address Table	8K
Packet Forwarding Rate	5.4Mpps
Buffer	2Mb
Jumbo Frame	10240Bytes
Dimensions	Product Size:

HARDWARE FEATURES

295mm*195mm*45mm
(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

Working Temperature:
-10°C ~ 55°C
Storage temperature :
-40°C ~ 70°C

Working Humidity :

10%~90% RH

non-condensing

Storage Hum idity:

5%~90% RH non-

condensing