



WI-PS518G
16FE+2GE+1SFP Ports 48V
PoE Switch with
16-Port PoE Datasheet



www.wireless-tek.com

Highlights

- 16FE+2GE+1SFP Ports with 16 PoE
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 150W
- 2GE Uplink Port for Gigabit application
- Support 250meter Long-Range PoE Transmit
- Support Port VLAN (Port isolation)
- 8K entry MAC address table with auto-learning and auto-aging



Typical Applications



Description

What This Product Does

WI-PS518G is a 16FE+2GE+1SFP Ports unmanaged switch that requires no configuration and provides 16 PoE ports. The switch provides an easy way to expand

your wired network. All 18 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS518G can process data at a rate of up to 2000Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the WI-PS518G can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

Specifications

HARDWARE FEATURES

Interface	16 RJ45 10/100M ports 2 RJ45 100/1000M ports 1 SFP 1000M Fiber ports
Network Media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m) 100Base -TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤150m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤150m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)

Fan Quantity	Fanless
POE Ports(RJ45)	POE Ports:Port1~16
POE Standards	802.3af/at
Exchange Capacity	9.2G
Mac Address Table	8K
Dimensions	Product Size: 285mm*220mm*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 Support VLAN

OTHERS

Certification	CE, FCC, RoHS
Package Contents	POE Switch Electric Line Guide Book/Warranty Card 2L Shape Mount+4 Shim
Environment	Working Temperature: 0°C~40°C Storage temperature : -40°C~70°C Working Humidity : 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing