



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

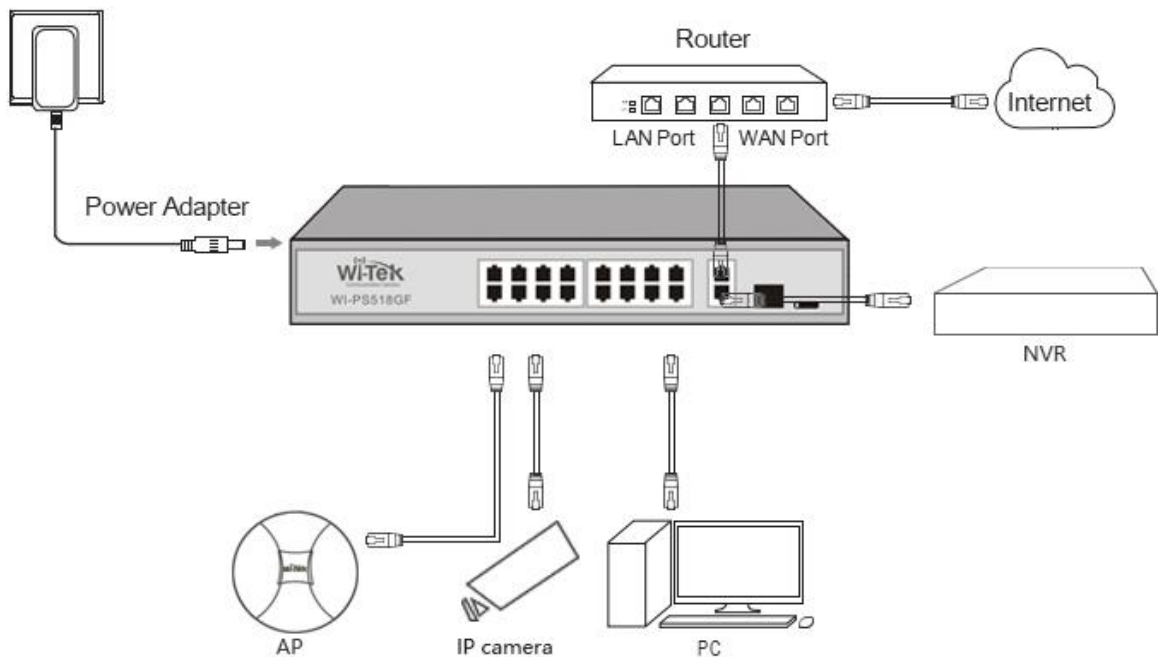
Highlights

- 16FE+2GE+1SFP Ports with 16 PoE ports
- Port 1,2 support 802.3bt 60W Hi PoE
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 200W output power
- 2GE Uplink Port for Gigabit application
- Support 250meter Long-Range PoE Transmission
- 8K entry MAC address table with auto-learning and auto-aging

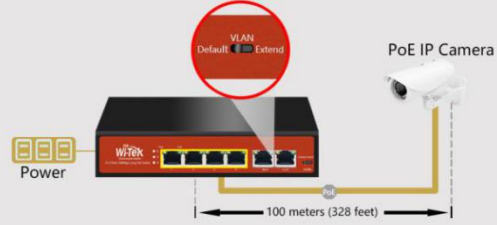
Product



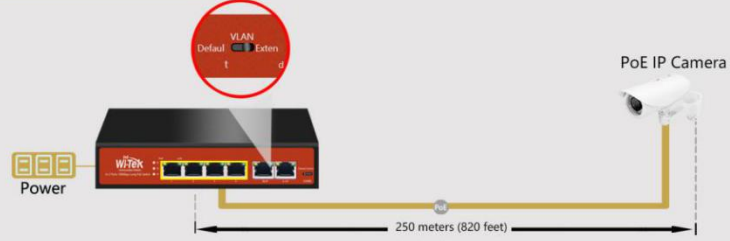
Typical Application



Standard PoE Mode



Extend PoE Mode



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.

Specification

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	2 Fan
POE Ports(RJ45)	POE Ports:Port1~16 Power Supply: 200W
Internal Power Adapter	AC110-240V 50/60Hz
POE Standards	802.3af/at
Exchange Capacity	9.2G
Mac Address Table	8K
Packet Forwarding Rate	6.8Mpps
Buffer	2Mb
Jumbo Frame	10240Bytes
Dimensions	Product Size: 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 Support VLAN

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 Humidity: 5% ~ 90% RH non- condensing