



WI-PS518GV
16FE+2GE+1SFP Ports 48V
VoIP PoE Switch with 16-Port PoE
Data sheet

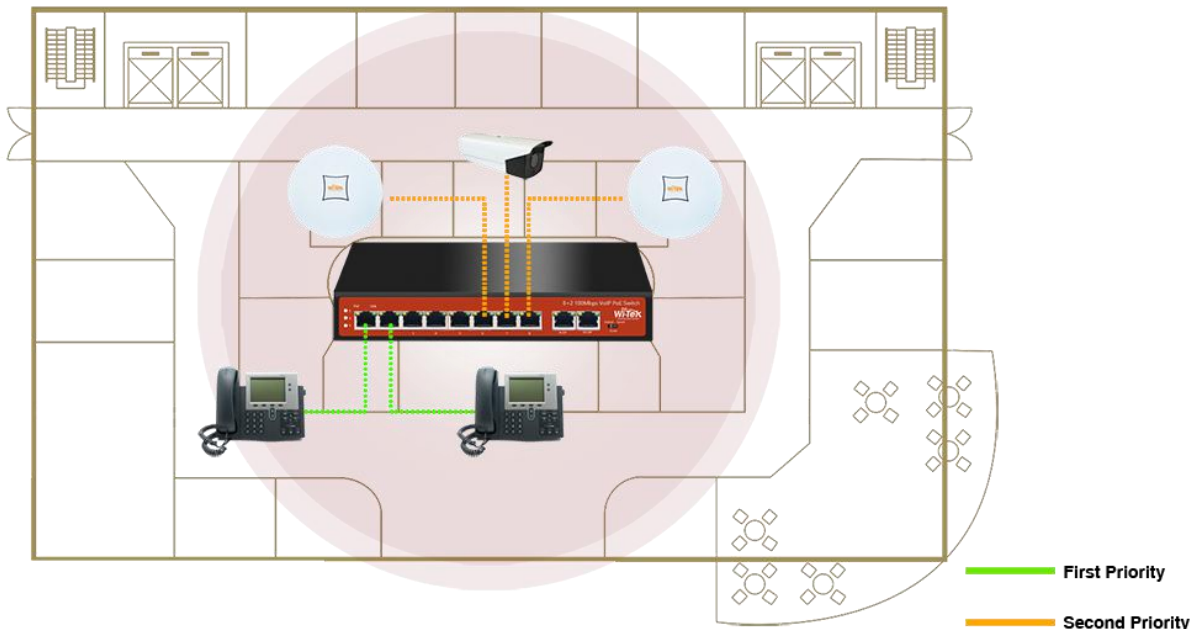
Highlights

- 16FE+2GE+1SFP Ports with 16 PoE ports
- Qos for Voice with smoother VoIP data transmission
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 150W output power
- 2GE Uplink Port for Gigabit application
- Support 250meter Long-Range PoE Transmission

Product



Typical Applications



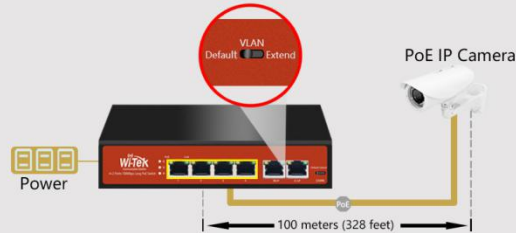
Support below brand VOIP PHONE

Yealink

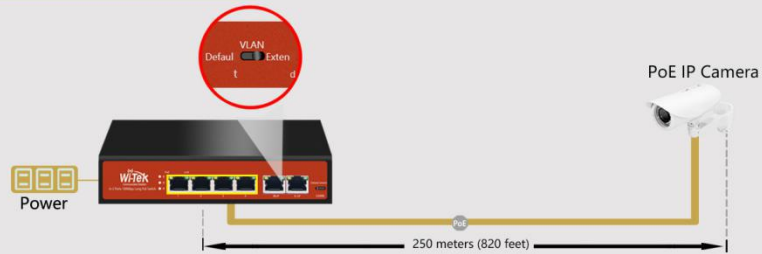
Fanvil

3CX

Standard PoE Mode



Extend PoE Mode



Description

What This Product Does

WI-PS518G is a 16FE+2GE+1SFP Ports unmanaged switch design for SMB VoIP application 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. Its Port VLAN and fixed Qos for Voice can make smooth transmit VOIP data. Based on Port priority: define 2 level group

ports to keep VoIP ports high priority transfer, Leve-1 Ports group is Ports1-8 and 2 uplink ports, Leve-2 Ports group is Ports9-16, so you can connect VoIP phone to Port 1-8 for keep fastest data transmit to uplink ports.

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 |
| POE Standards | 802.3af/at |

| | |
|-------------------------------|--|
| Power Budget | 150W |
| Internal Power Supply | AC 110~265V 50/60HZ |
| Exchange Capacity | 3.6Gbps |
| Mac Address Table | 8K |
| Packet Forwarding Rate | 3Mpps |
| Buffer | 2Mb |
| Jumbo Frame | 10240B |
| 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 |

SOFTWARE FEATURES

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:
-100°C ~ 55°C
Storage temperature :
-40°C ~ 70°C
Working Humidity :
10% ~ 90% RH
non-condensing
Storage Humidity:
5% ~ 90% RH non-
condensing