



**WI-PS526G**  
**24FE+2Combo Ports 48V Long Range**  
**PoE Switch with 24-Port PoE Data sheet**

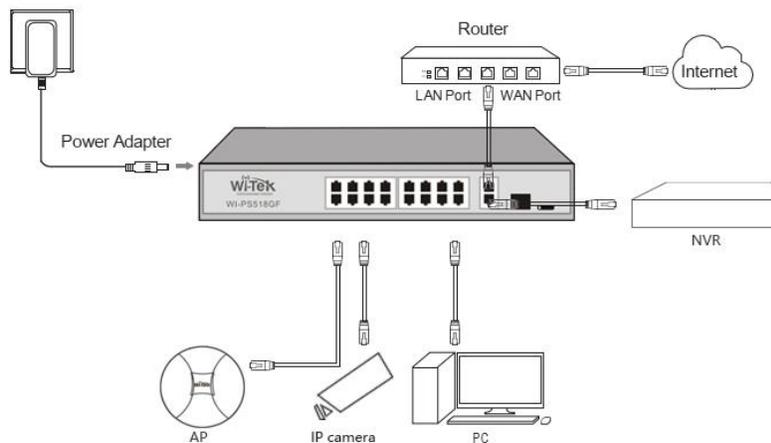
## Highlights

- 24 FE+2Combo SFP Ports with 24 PoE ports, 2 Gigabit Combo SFP Up-link Ports
- Supports PoE power up to 30W for Port 1-24
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 250W output power
- Support Port VLAN (Port isolation)
- Support 250meter Long-Range PoE Transmission
- Support Wall-Mount installation
- LED indicators for LINK/ACT, Power, PoE Status, 100/1000Mbps
- 8K entry MAC address table with auto-learning and auto-aging

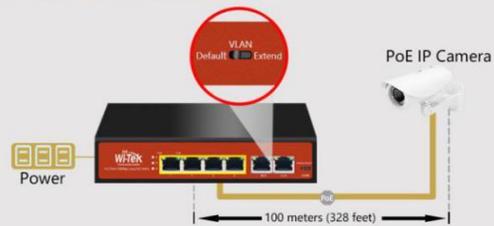
## Product



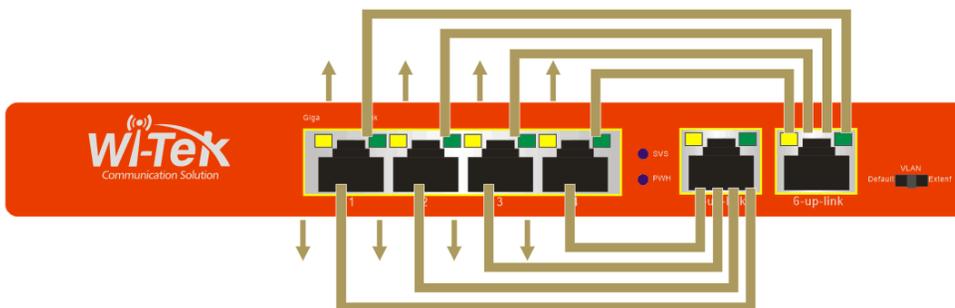
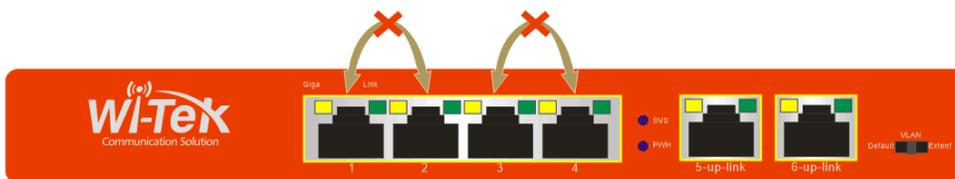
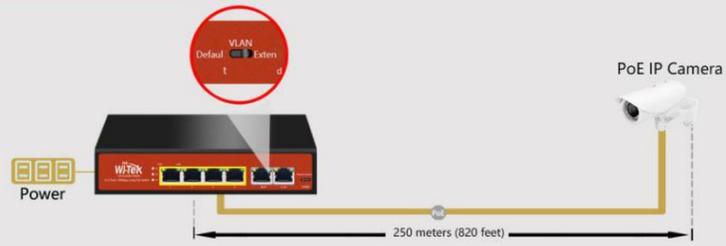
## Typical Application



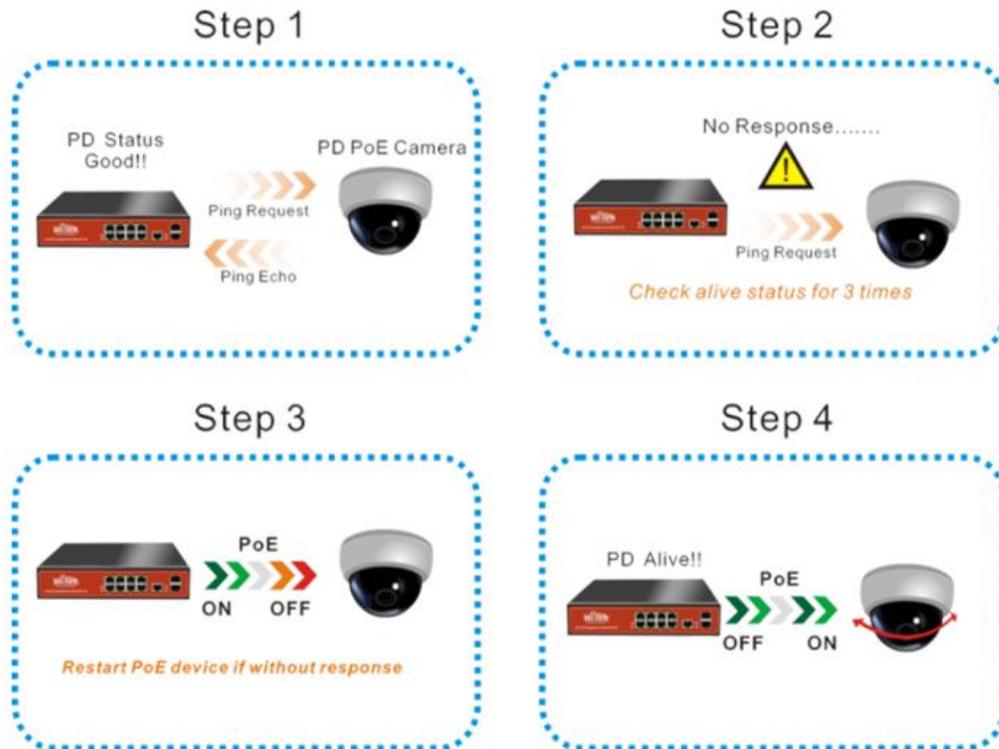
## Standard PoE Mode



## Extend PoE Mode



## Monitors compliant PD with smart watchdog function.



### Description

#### What This Product Does

24\*100Mbps+2 Combo Switch with 24-Port PoE provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet and 10/100Mbps Fast Ethernet network capabilities. All 26 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS526G can process data at a rate of up to 2000Mbps making it an ideal choice for expanding your high performance wired network. Moreover, WI-PS526G Support 250meters Long range PoE Transmit via Cat5/Cat6 cable. with innovative energy-efficient technology, the WI-PS205 can save up to 68% of power consumption, making it an eco-friendly solution for your

home or office network.

## How This Product Works

24 Auto-Negotiation RJ45 ports (port-1 to port-24) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af/at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

## Easy To Use

WI-PS526G is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI-PS526G 26-Port Gigabit Switch with 24-Port PoE is a great selection for expanding your home or office network.

## Specification

HARDWARE FEATURES	
<b>Interface</b>	24 100M POE Ports 2 1000M Combo SFP Uplink Ports
<b>Network Media</b>	10Base -T: Pair 2 Category 3(Cat3) and above UTP/STP(≤100m) 100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤100m)

## HARDWARE FEATURES

	1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤100m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
<b>Fan Quantity</b>	2 Fan
<b>Power Budget</b>	250W
<b>Internal Power Supply</b>	AC 110~240V 50/60HZ
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af/at compliant PoE Ports: Port1- Port24 Power Supply: 250W
<b>Exchange Capacity</b>	10.8G
<b>Mac Address Table</b>	8K
<b>Packet Forwarding Rate</b>	8Mpps
<b>Buffer</b>	2Mb
<b>Jumbo Frame</b>	10240Bytes

## HARDWARE FEATURES

<b>Dimensions</b>	Product Size: 440mm*290mm*45mm (L*W*H)
<b>Protection Leve</b>	Lightning protection 6KV 6KV ESD Contact discharge

## SOFTWARE FEATURES

<b>Transmission Method</b>	Store-And-Forward
<b>Advanced Functions</b>	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

<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	POE Switch Electric Line Rack-Mount Kit Foot Pad Guide Book/Warranty Card
<b>Environment</b>	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