



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

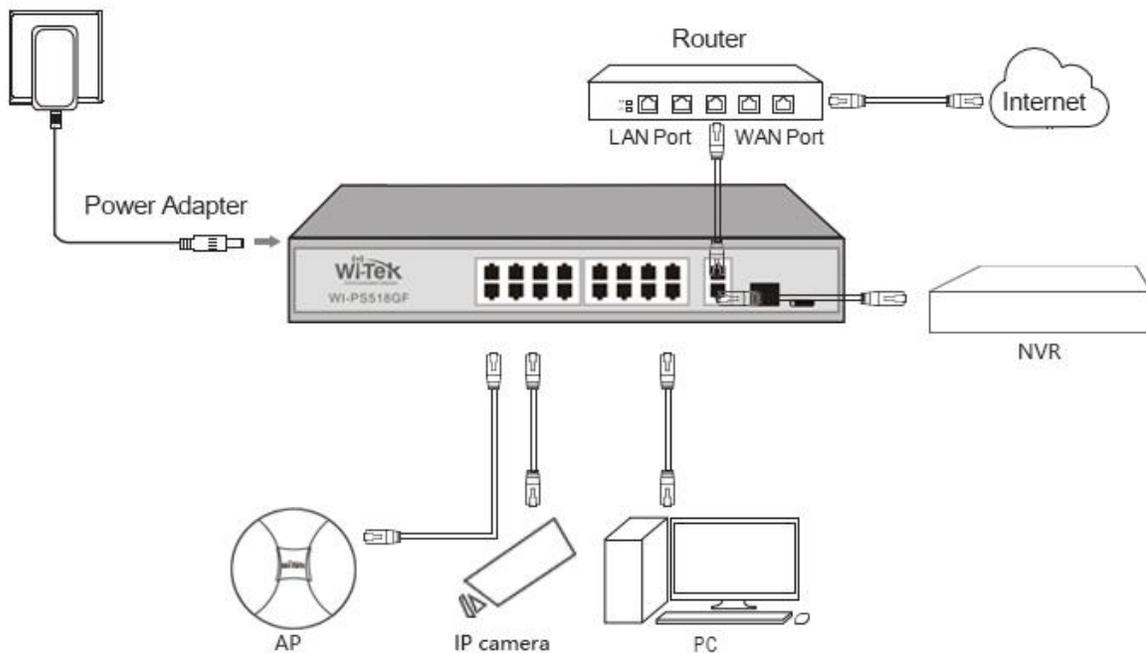
## Highlights

- 24 FE+2Combo SFP Ports with 24 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 250W output power
- Support Port VLAN mode
- Support 250meter Long-Range PoE Transmission
- LED indicators for LINK/ACT, Power, PoE Status, 100/1000Mbps
- 8K entry MAC address table with auto-learning and auto-aging

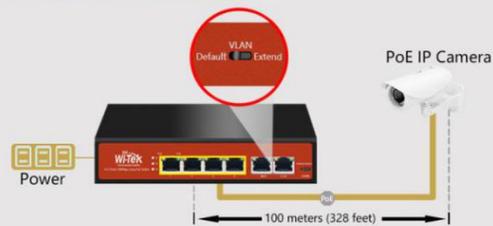
## Product



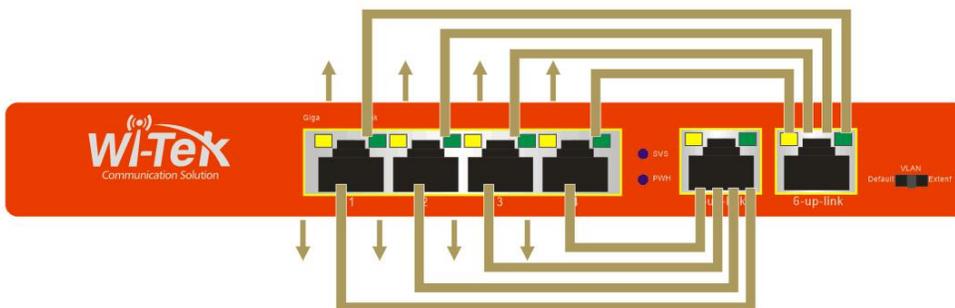
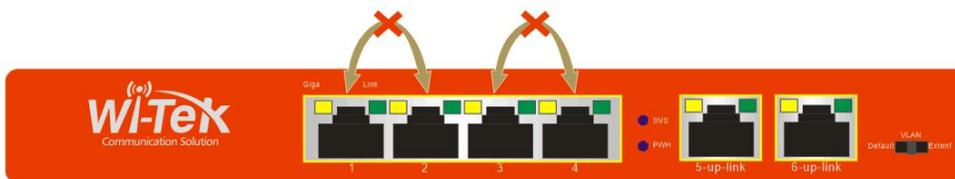
## Typical Application



## Standard PoE Mode



## Extend PoE Mode



## 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.

## 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) 1000Base-T: Pair 4 Category

## HARDWARE FEATURES

	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

### Dimensions

Product Size:  
440mm\*290mm\*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℃~55℃  
Storage temperature :  
-40℃~70℃  
Working Humidity :

10%~90% RH  
non-condensing  
Storage Humidity:  
5%~90% RH non-  
condensing