# WI-PS150GFV
# 48FE+2Combo Gigabit 48V
# Ports VoIP PoE Switch
# with 48-Port PoE Datasheet
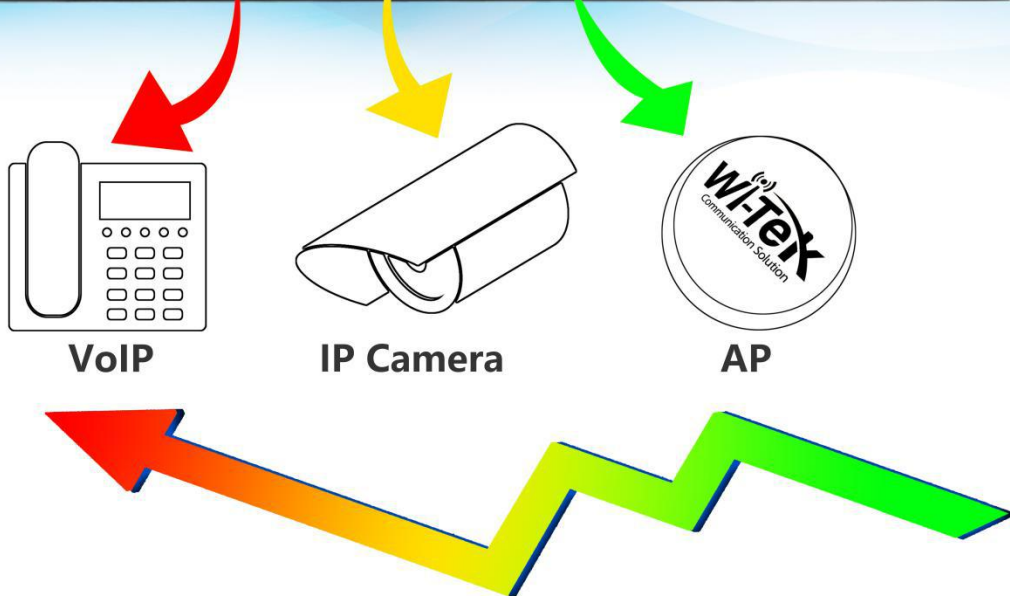


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## Highlights

- 48FE+2 Gigabit Combo SFP Ports with 48 PoE

- Supports PoE power up to 30W for each port

- Supports PoE IEEE 802.3af/at compliant PDs

- Internal power adapter supply 300W

- LED indicators for LINK/ACT,Power, PoE Status, 100/1000Mbps

- Qos for Voice,smooth transmit VOIP data

## Typical Applications

# VoIP PoE Switch



**VoIP**          **IP Camera**          **AP**

**Speed Up Voice Data Transfer**

| WI-PS505V | WI-PS510V | WI-PS518GV | WI-PS526GV | WI-PS150GFV |
|---|---|---|---|---|
| 6FE Ports | 10FE Ports | 16FE+2GE+1SFP Ports | 24FE+2GE+2SFP Ports | 48FE+2GE+2SFP Ports |

## Support below brand VOIP PHONE

**Yealink**          **Fanvil**          **3CX**

## Description

## What This Product Does

48FE+2Combo Gigabit Port Gigabit Switch with 48-Port unmanaged PoE switch design for SMB VoIP application PoE provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet and 10/100Mbps Fast Ethernet network capabilities.

## How This Product Works

48 Auto-Negotiation RJ45 ports (port-1 to port-48) 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). Based on Port priority: define 2 level group ports to keep VoIP ports high priority transfer, Leve-1 Ports group is Ports1-24 and 2 uplink ports, Leve-2 Ports group is Ports25-48, so you can connect VoIP phone to Port 1-24 for keep fastest data transmit to uplink ports

## Easy To Use

WI-PS150GFV is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI-PS150GFV 48FE+2Combo Gigabit  Switch with 48-Port PoE is a great selection for expanding your home or office network.

## Specifications

### HARDWARE FEATURES

# HARDWARE FEATURES

| | |
|---|---|
| **Interface** | 48  10/100M POE Ports<br>2    1000M RJ45 Ports<br>2     SFP Ports |
| **Network Media** | 10 Base-T: Pair 2 Category 3 and above UTP/STP(≤100 m)<br>100Base-TX: Pair 2 Category 5 and above UTP/STP(≤100m)<br>1000Base-T: Pair 4 Category 5 and above UTP/STP(≤1 00m)<br>1000Base-SX:62.5μm/50μm MMF（2m~550m)<br>1000Base-LX:62.5μm/50 um MM（2m~550 m) or 10μm SMF（2m~5000m) |
| **Fan Quantity** | Fanless |
| **Power Consumption** | 300W (max. with PoE device connected) |
| **External Power Supply** | AC110-265V  50/60HZ |
| **PoE Ports (RJ45)** | Standard: 802.3 af/at compliant<br>PoE Ports: Port1- Port48<br>Power Supply: 300W |
| **Exchange Capacity** | 17.6G |
| **Mac Address Table** | 32K |
| **Dimensions** | Product Size： |

# HARDWARE FEATURES

|  | 440 mm*290 mm*45mm<br>（L*W*H） |
|---|---|

# SOFTWARE FEATURES

| Transmission Method | Store-And-Forward |
|---|---|
| Advanced Functions | Priority Function<br>Mac Address Auto-Learning And Auto-Aging<br>Store and forward<br>IEEE 802.3x flow control for Full-duplex Mode<br>Backpressure for Half-duplex Mode |

# OTHERS

| Certification | CE, FCC, RoHS |
|---|---|
| Package Contents | POE Switch<br>Electric Line<br>Guide Book/Warranty Card<br>2L Shape Mount+4 Shim |
| Environment | Working Temperature：<br>0℃～40℃<br>Storage temperature ：<br>-40℃～70℃<br>Working Humidity ： |

# OTHERS

|  | 10%～90% RH non-condensing<br>Storage Hum idity：<br>5%～90% RH non-condensing |
|---|---|