

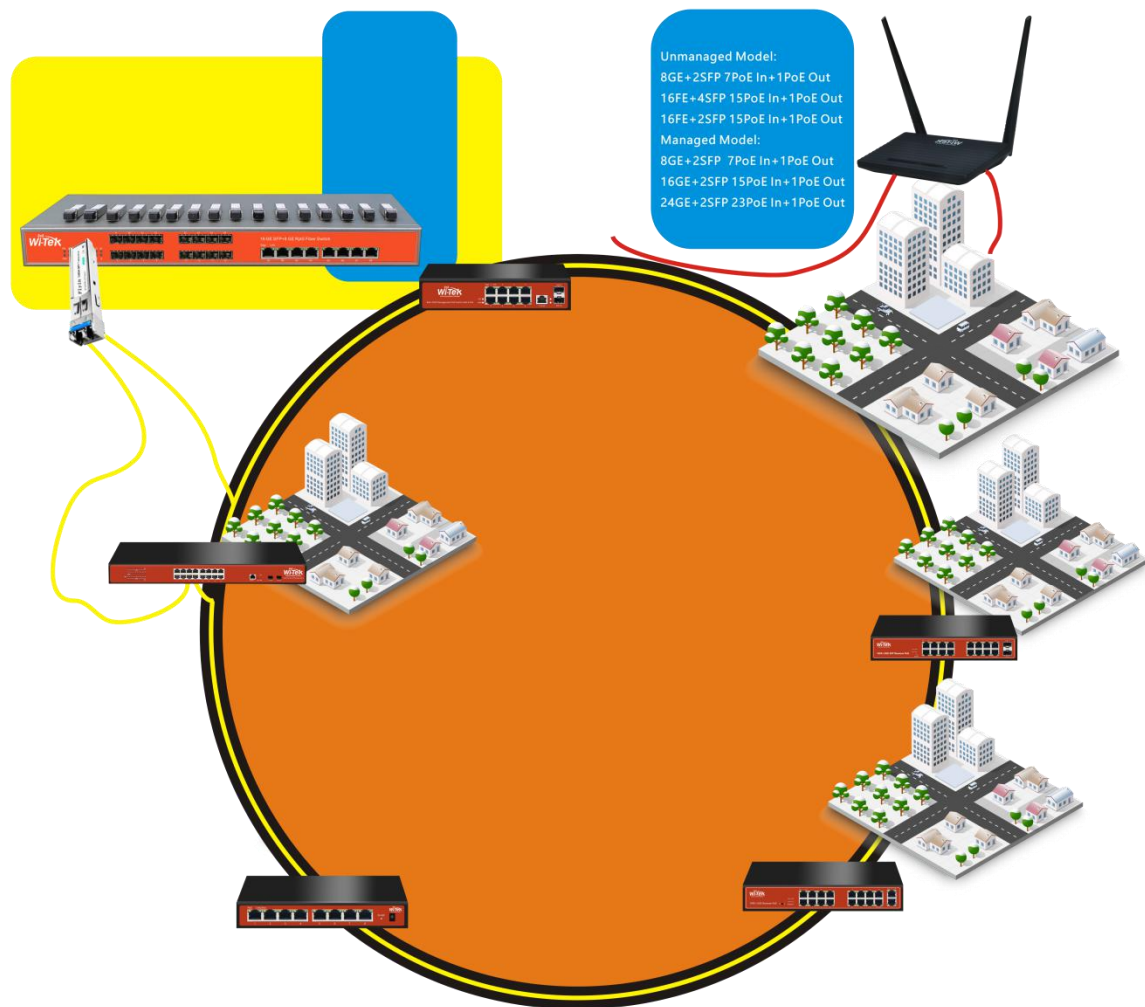


**WI-PS308GR**  
**8-Port 24V Gigabit**  
**Reverse PoE Switch with 8-Port PoE**  
**Data sheet**

## Highlights

- Port1-7 for PoE In, Port8 for PoE Out
- PoE output 24V 1A, DC output 5V/12V
- Support 24V Passive PoE compliant PSD and PD
- used for FTTx for power up ONU in building
- Support Port VLAN mode
- 4K entry MAC address table with auto-learning and auto-aging

## Typical Applications



## Product



## Description

### What This Product Does

Wi-Tek Reverse PoE Technology has intelligent Power management features to provide a centralized, uninterrupted Outdoor PoE solution for FTTx ISP/WISP project. It build a multi-user sharing network to reduce the cost for ISP in rural area. It's also provide an eco-friendly solution. Once one of the users initiates a network request, the ISP device is awakened to provide a timely and uninterrupted network service, While there is no request from end-users, the device turn to sleep mode and does not consume electricity.

### How This Product Works

It integrates 8\*100/1000Mbps Gigabit Ethernet network capabilities. Port1-7 for PoE In, Port8 for PoE Out, Support 24V Passive PoE compliant PSD and PD. 8 Auto-Negotiation RJ45 ports (port-1 to port-7) of the switch support Power over Ethernet (PoE) IN function. These PoE ports (port-1 to port-15) can automatically detect and accept power with those 24v Passive PoE compliant PSE. Then this switch can continue to power up next switch or wireless AP/CPE via PoE output Port 8

### Easy To Use

WI-PS308GR is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI- PS308GR is a great selection for expanding your FTTB(fiber to the building) or FTTW(fiber to the wireless) network.

## Specifications

HARDWARE FEATURES	
<b>Interface</b>	8 RJ45 100/1000M ports
<b>Network Media</b>	100Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m) 1000Base -TX: Pair 2 Category 5/6(Cat5/6) and above UTP/STP(≤150m)
<b>Fan Quantity</b>	Fanless
<b>Power Supply Output</b>	DC 5V/12V MAX 2A
<b>POE Ports(RJ45)</b>	POE In: Port 1~7 POE Out: Port 8
<b>POE pin</b>	4/5+, 7/8-
<b>Exchange Capacity</b>	16G
<b>Mac Address Table</b>	4K
<b>Packet Forwarding Rate</b>	11.9Mpps

HARDWARE FEATURES	
<b>Buffer</b>	1.5Mb
<b>Jumbo Frame</b>	10240B
<b>Dimensions</b>	Product Size: 175mm*90mm*23mm (L*W*H)

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 Support VLAN

OTHERS	
<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	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