



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



[www.wireless-tek.com](http://www.wireless-tek.com)

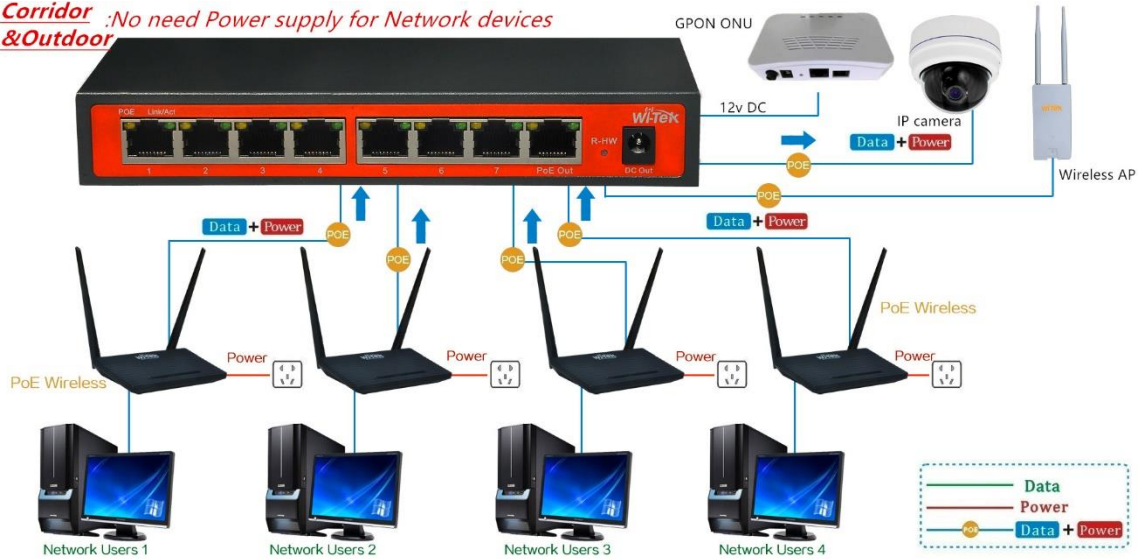
# Highlights

- 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
- 2K entry MAC address table with auto-learning and auto-aging



# Typical Applications

**Corridor & Outdoor** :No need Power supply for Network devices



**HOME** :borrow user's electric to supply your ISP network

**Fiber Reverse PoE Solution for FTTH**

WI-PS118GFR

Full Gigabit Fiber Switch

Pair of SFPs

PoE

PoE Wireless Router WI-R1

1Gbps per Ring

**Wi-Tek**  
Communication Solution

## Description

## What This Product Does

WI-TEK Reverse PoE Technology has intelligent Power management feature solving a major problem of powering the device for ISPs. This switch can be powered using Remote Power from customer end using specially designed reliable PoE Wireless Router from us or any standard PoE Injector (24V DC, 1A). This eliminates the need to arrange for power at building top and no UPS is needed / no money to be paid to society/power providing customer. This saves lot of MONEY for ISPs and improves service delivery with uninterrupted service to the customer.

## 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

Interface	8 RJ45 100/1000M ports
Network Media	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)
Fan Quantity	Fanless

## HARDWARE FEATURES

Power Supply Output	DC 5V/12V MAX 2A
POE Ports(RJ45)	POE in Ports:Port1~7 POE out Port:Port8
POE pin	4/5+, 7/8-
Exchange Capacity	16G
Mac Address Table	2K
Dimensions	Product Size: 175mm*75mm*30mm (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 Support VLAN

## OTHERS

Certification	CE, FCC, RoHS
Package Contents	POE Switch Electric Line Guide Book/Warranty Card 2L Shape Mount+4 Shim
Environment	Working Temperature: 0°C~40°C Storage temperature : -40°C~70°C Working Humidity : 10%~90% RH non-condensing Storage Humidity: 5%~90% RH non-condensing