

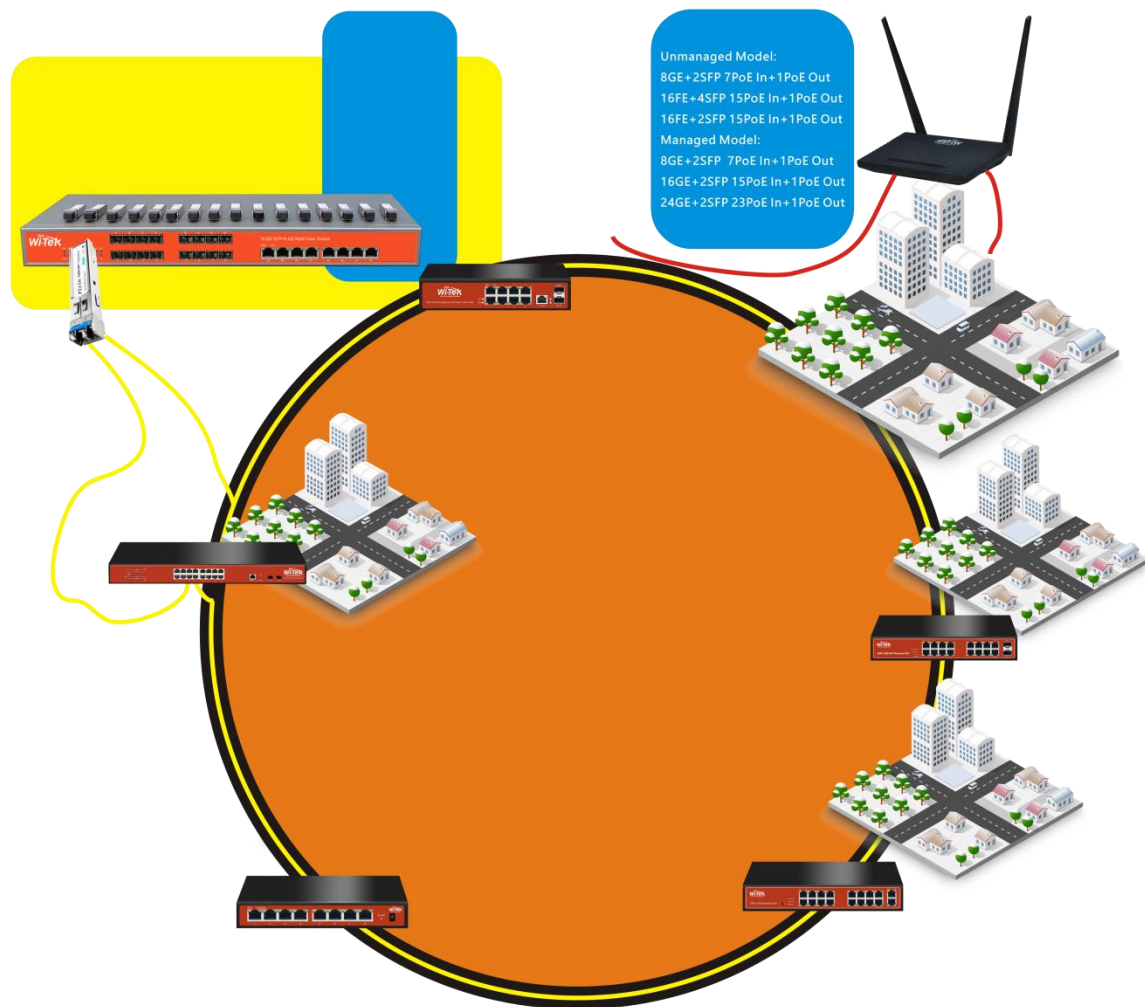


WI-PS308GR
8-Port 24V Gigabit
Reverse PoE Switch with 8-Port PoE
Data sheet

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	
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
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	4K
Packet Forwarding Rate	11.9Mpps

HARDWARE FEATURES	
Buffer	1.5Mbps
Jumbo Frame	10240B
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: -10°C ~ 55°C Storage temperature : -40°C ~ 70°C Working Humidity : 10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90% RH non- condensing