



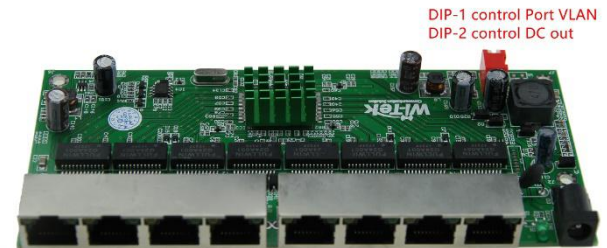
WI-PS308GR-O
8 Gigabit 24V Ports Outdoor Reverse
PoE Switch with 8-Port PoE
Data sheet

Highlights

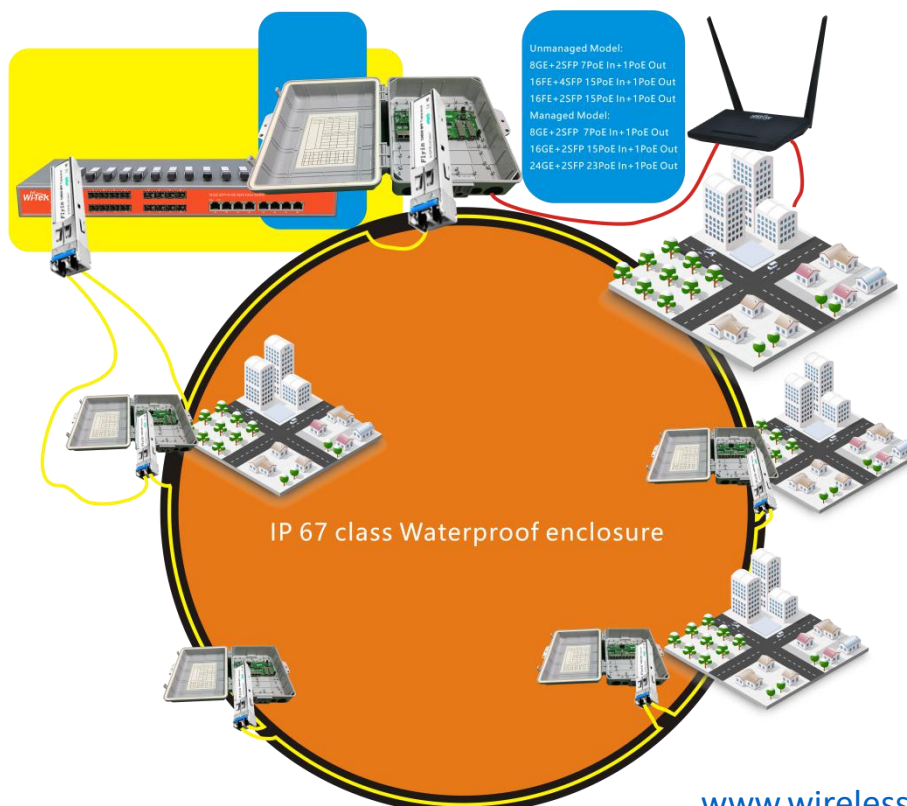
- Port1-7 for PoE In, Port 8 for PoE Out
- PoE output 24V 1A, DC output 5V/12V
- IP67 Waterproof box
- Support 24V Passive PoE compliant PSD and PD
- used for FTTx for power up ONU in building
- Uplink Port for Gigabit SFP Fiber application
- 4K entry MAC address table with auto-learning and auto-aging
- Support Port VLAN



1	2	VLAN	DC OUT
Up	Up	×	12V
Up	Down	×	5V
Down	Up	✓	12V
Down	Down	✓	5V



Typical Applications



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, 4Gigabit SFP can do Uplink Port. 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-7) 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-O is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI- PS308GR -O 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 10/100/1000M ports
Network Media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m) 100Base -TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤150m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤150m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
Fan Quantity	Fanless
PoE Out	24V 1A
POE Ports(RJ45)	POE In: Port 1~7, POE Out: Port 8
POE pin	4/5+, 7/8-
Exchange Capacity	16G
Mac Address Table	4K
Packet	11.9Mpps

Forwarding Rate	
Buffer	1.5Mb
Jumbo Frame	10240B
Dimensions	Product Size: 330mm*290mm*130mm (L*W*H)

SOFTWARE FEATURES	
Transmission Method	Store-And-Forward
Advanced Functions	<ul style="list-style-type: none"> 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

<p>Package Contents</p>	<p>POE Switch Electric Line Guide Book/Warranty Card</p>
<p>Environment</p>	<p>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</p>