WI-PS310GFR-O
8GE+2SFP 24V Ports
Outdoor Reverse PoE Switch
with
8-Port PoE Datasheet
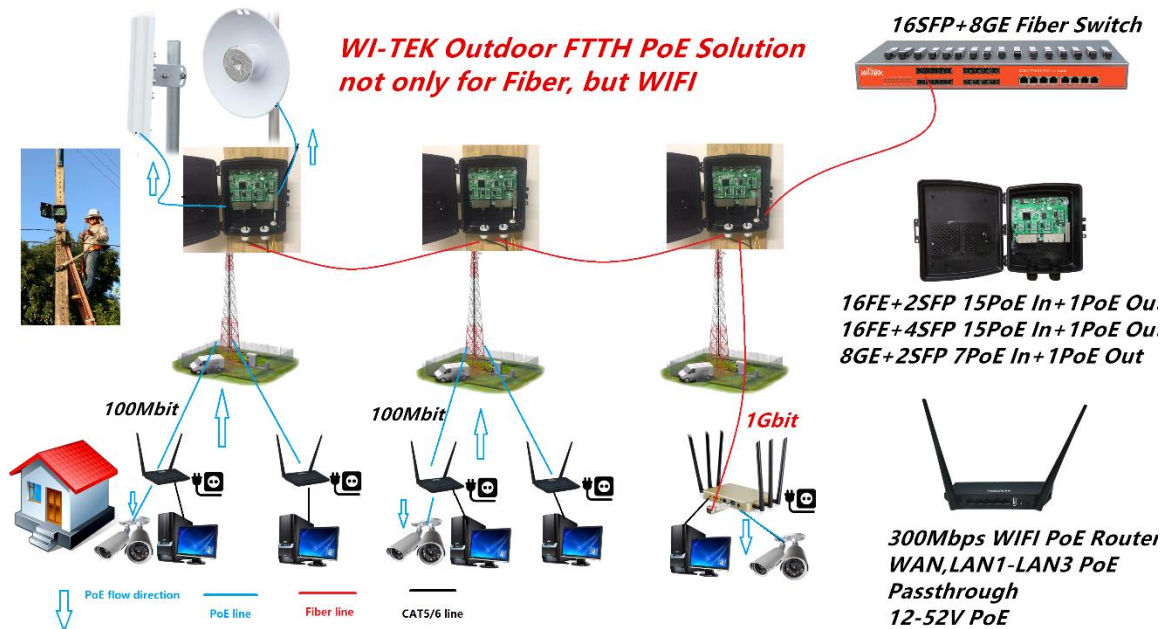
Highlights

- Port1-7 for PoE In, Port 8 for PoE Out，2SFP Fiber UPLINK PORT

- PoE Output 24V 1A

- 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

- 8K entry MAC address table with auto-learning and auto-aging

Typical Applications

WI-TEK Outdoor FTTH PoE Solution not only for Fiber, but WIFI

16SFP+8GE Fiber Switch

16FE+2SFP 15PoE In+1PoE Out
16FE+4SFP 15PoE In+1PoE Out
8GE+2SFP 7PoE In+1PoE Out

300Mbps WIFI PoE Router
WAN,LAN1-LAN3 PoE
Passthrough
12-52V PoE

100Mbit   100Mbit   1Gbit

PoE flow direction   PoE line   Fiber line   CAT5/6 line

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 2*1000Mbps Gigabit SFP Fiber Ports and 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-PS310GFR-O is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI- PS310GFR-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 2SFP 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 Ports:Port1~7, POE out Port: Port 8
POE pin	4/5+, 7/8-
Exchange Capacity	20G

Mac Address Table	8K
Dimensions	Product Size： 285mm*220mm*45mm （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

OTHERS

Environment	Working Temperature： 0℃～40℃ Storage temperature ： -40℃～70℃ Working Humidity ： 10%～90% RH non-condensing Storage Humidity： 5%～90% RH non-condensing