



**WI-PS310GF-Alien
8GE+2SFP Ports
24-48V Mixed PoE Switch with 8-Port PoE
Data sheet**

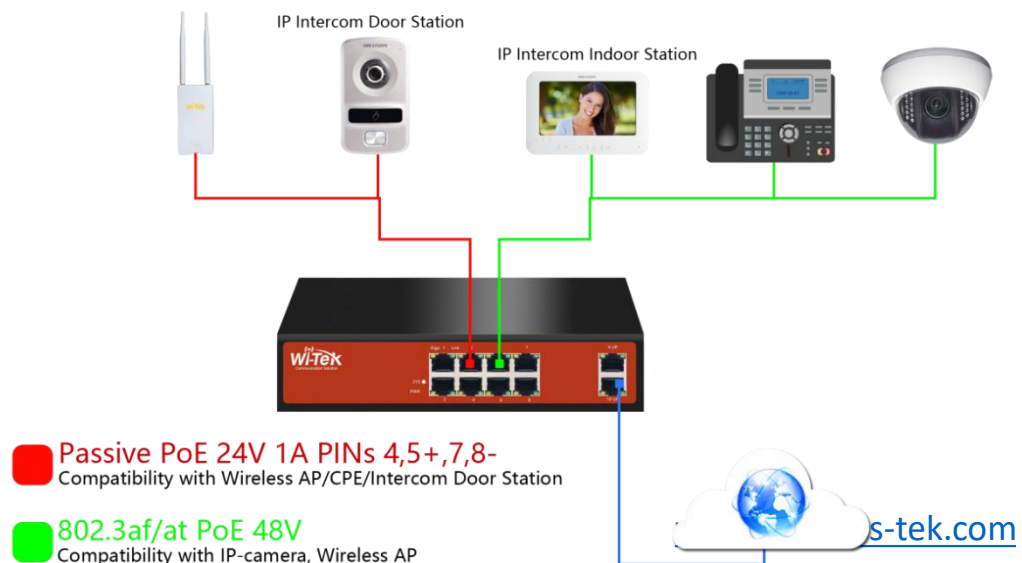
Highlights

- 8GE+2SFP Full Gigabit Switch with 8 PoE
- Supports PoE power up to 30W for each port
- Supports 48V PoE IEEE 802.3af/at and 24V Passive compliant PDs
- 24-48V PoE Output smart auto-detected, plug and play
- Support short-circuit protection and Over-current protection
- Internal power adapter supply 150W
- Suit for all PoE powered device like wireless AP, CPE, IP-camera, VOIP phone

Product



Typical Applications



Description

What This Product Does

8GE+2SFP Port Gigabit Switch with 8-Port PoE provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet and 10/100Mbps Fast Ethernet network capabilities.

How This Product Works

8 Auto-Negotiation RJ45 ports (port-1 to port-8) of the switch support 24V and 48V Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af/at or 24V Passive compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

Easy To Use

WI-PS310GF- Alien is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI-PS310GF-Alien 8GE+2SFP Port Gigabit Desktop Switch with 8-Port PoE is a great selection for expanding your home or office network.

Specifications

HARDWARE FEATURES

| | |
|------------------------------|---|
| Interface | 8GE POE ports 2 SFP ports |
| Network Media | 10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤100m) 100Base -TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤100m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤100m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-L X:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m) |
| Fan Quantity | Fanless |
| Power Consumption | 150W (max. with PoE device connected) |
| Internal Power Supply | AC 110~240V 50/60HZ DC 52V 2.8A |
| PoE Ports (RJ45) | Standard: 48V 802.3 af/at and 24V Passive compliant PoE PIN:4,5+ 7,8- PoE Ports: Port1- Port8 Power Supply: 150W |
| Exchange Capacity | 20G |
| Mac Address | 4K |

HARDWARE FEATURES

| | |
|--------------------|--|
| Table | |
| Buffer | 1.5Mb |
| Jumbo Frame | 10240Bytes |
| Dimensions | Product Size: 216mm*140mm*54mm (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 |

OTHERS

| | |
|-------------------------|---|
| Certification | CE, FCC, RoHS |
| Package Contents | 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