![Wi-Tek logo - Communication Solution]

WI-PS318GF-24V
16GE+2SFP 24V Ports
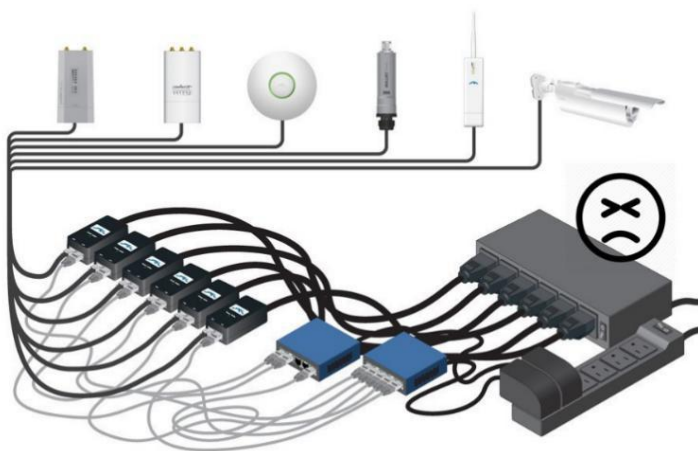# PoE Switch with 15-Port PoE
Data sheet

www.wireless-tek.com

Highlights

- 16GE+2SFP Full Gigabit Switch with 15 PoE ports

- Supports PoE power up to 24W for each port

- Supports Passive PoE compliant PDs

- Internal power adapter supply 350W output power

- LED indicators for LINK/ACT, Power, PoE Status, 100/1000Mbps

- 16K entry MAC address table with auto-learning and auto-aging

Product

Typical Applications

WI-TEK 24V Passive PoE Switch

What This Product Does

16GE+2SFP Port Gigabit Switch with 15-Port PoE provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet and 10/100Mbps Fast Ethernet network capabilities.

How This Product Works

16 Auto-Negotiation RJ45 ports (port-1 to port-16) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those Passive PoE 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-PS318GF-24V is easy to install and use. It requires no configuration and installation. With outstanding performance and quality, the WI-PS318GF-24V 16GE+2SFP Port Gigabit Switch with 15-Port PoE is a great selection for expanding your home or office network.

Specifications

HARDWARE FEATURES	
Interface	16 1000M ports

HARDWARE FEATURES

	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	Fan
Power Consumption	350W (max. with PoE device connected)
External Power Supply	AC 110~265V 50/60HZ
PoE Ports (RJ45)	PoE PIN: 4,5+ 7,8- PoE Ports: Port1- Port15 Power Supply: 350W
Exchange Capacity	36G
Mac Address Table	8K
Packet	23.8Mpps

HARDWARE FEATURES

Forwarding Rate	
Buffer	4Mbps
Jumbo Frame	10240Bytes
Dimensions	Product Size： 440mm*290mm*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

OTHERS

Certification	CE, FCC, RoHS

Package Contents	POE Switch Electric Line Guide Book/Warranty Card 2L Shape Mount+4 Shim
Environment	Working Temperature： -10℃～55℃ Storage temperature ： -40℃～70℃ Working Humidity ： 10%～90% RH non-condensing Storage Humidity： 5%～90% RH non-condensing

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