

2.5G PoE Switch

WI-PS505G | WI-PS508G

Overview

To meet different applications' needs, such as household storage devices and PCs, front-end wired devices require more bandwidth and better network performance. Wi-Tek launched 2.5Gbps unmanaged PoE switch, WI-PS505G and WI-PS508G. The 2.5G ports support automatic negotiation to 100M/1G/2.5G according to the PoE Powered device and provide sufficient bandwidth without any noise.

Features

Higher Network Speed Boosts Network Performance

WI-PS505G and WI-PS508G are equipped with 100/1000/2500Mbps RJ-45 ports provide network speeds of up to 2.5Gbps.

Plug and Play

Its easy plug-and-play design allows you to connect the PCs, access points, and any other web browsing devices to your home or studio network without any configuration.

Fanless, Noiseless Design

Extend your network without disrupting your quiet business environment. This switch features a fanless design that ensures silent operation and greater reliability over time with no moving parts.

Metal Casing

Durable metal casing and desktop/wall mounting design are well-suited for different environments.



Specifications



Products	WI-PS505G	WI-PS508G
HARDWARE FEATURES		
Interface	4 × 100Mbps/1Gbps/2.5Gbp PoE Ports 1 × 100Mbps/1Gbps/2.5Gbp RJ45 Ethernet Port	8 × 100Mbps/1Gbps/2.5Gbp RJ45 PoE Ports
PoE Port	Port 1: Hi-PoE 802.3bt 60W Port 2-4: 802.3af/at 30W	Port 1: Hi-PoE 802.3bt 60W Port 2-8: 802.3af/at 30W
Network Media	Network Media10BASE-T: Cat3.4.5or more UTP(≤250 m) 100BASE-TX: Cat5e or more UTP(≤150 m) 1000BASE-TX: Cat5e or more UTP(≤150 m)	
Power Consumption	65W	120W
Ethernet Standard	IEEE 802.3u 100BASEX Ethernet IEEE 802.3ab 1000BASE-T IEEE 802.3bz 2.5GBASE-T	
Power Supply	DC 52V 1.25A	DC 52V 2.5A
Exchange Capacity	25Gbps	40Gbps
Packet Forwarding Rate	29.8Mpps	29.8Mpps
Mac Address Table	16k	16k
Packet Buffer Memory	12Mb	12Mb
Jumbo Frame	10240Bytes	
Protection Level	6kV ESD Contact discharge 6kV Lightning protection	6kV ESD Contact discharge 6kV Lightning protection
Transmission Method	Store-And-Forward	
OTHERS		
Certification	CE, FCC, RoHS	
LED Indicator	1G/2.5Gbps link; 10/100Mbps link; PoE; PWR-Power	
Package Dimension	270×220×67	
Product Dimension	223×113×31	160×30×30
Gross Weight	1.49kg	1.16kg
Net Weight	0.56kg	0.56kg
Package Contents	1 × PoE Switch 1 × Power Cord 1 × Power Adapter 1 × User Guide	
Working Environment	Working Temperature: -10~55°C Storage Temperature: -40~80°C Working Humidity: 5%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing	



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Technical Support



Cloud Management



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