

Full Gigabit 48V 802.3af/at PoE Switch

WI-PS305G | WI-PS308G | WI-PS305GF | WI-PS309GF | WI-PS310GF | WI-PS318GF
WI-PS320GF | WI-PS326GF | WI-PS328GF

Overview

Wi-Tek Full Gigabit Switch Series is an unmanaged PoE switch. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to PoE terminal equipment such as wireless AP, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Features

Full Gigabit access, full-line speed forwarding

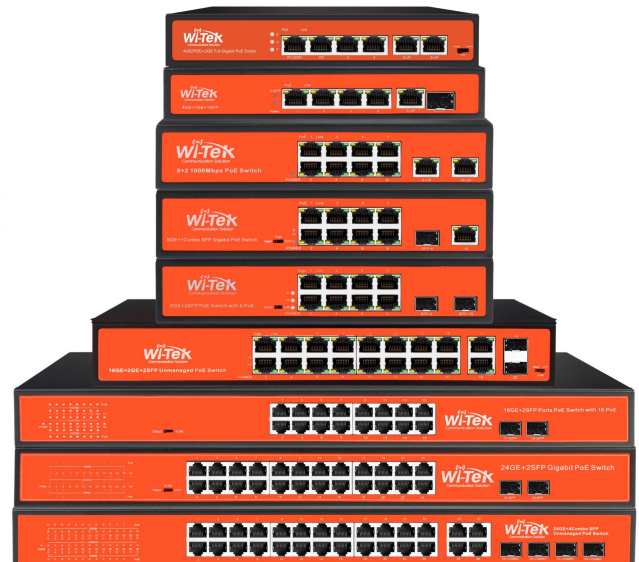
All ports support high-speed forwarding, user-flexibly flexible networking, to meet the needs of various scenarios networking, such as hotel, campus, factory dormitory and small and medium-sized enterprises.

PoE power supply

Compatible with IEEE 802.3af/at PoE Powered Devices, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.

Stable and reliable, easy to operate

It supports CE, FCC, RoHS certifications, self-developed power supply, high redundancy design, providing a long term and stable PoE power output. The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE, no configuration, simple and convenient.



Specifications



HARDWARE FEATURES	WI-PS305G	WI-PS308G	WI-PS305GF	WI-PS309GF
Interface	4 1000Mbps RJ45 PoE Ports 2 1000Mbps RJ45 Ports	8 1000Mbps RJ45 PoE Ports 2 1000Mbps RJ45 Ports	4 1000Mbps RJ45 PoE Ports 1 1000Mbps RJ45 Port 1 1000Mbps SFP Slot	8 1000Mbps RJ45 PoE Ports 1 1000Mbps Combo SFP Port
Network Media	10Base-T: Pair 2 Category 3(cat 3) and above UTP/STP(≤100m) 100Base-TX: Pair 2 Category 5(cat 5) and above UTP/STP(≤100m) 1000BASE-TX: 6 Category and above UTP(≤150m)			
Fan Quantity	Fanless			
Power Budget	65W	120W	65W	150W
Internal Power Supply	AC 110~240V 50/60HZ	AC 110~240V 50/60HZ	AC 110~240V 50/60HZ	AC 110~240V 50/60HZ DC 48-55V Input
PoE Ports (RJ45)	Port 1-4	Port 1-8	Port 1-4	Port 1-8
PoE Watchdog	Yes		No	
Hi-PoE	Port 1: 802.3bt 60W		No	
250m Distance	Port 1-2		No	
Exchange Capacity	12G	20G	12G	20G
Mac Address Table	2K	4K	2K	4K
Packet Forwarding Rate	8.9Mpps	14.9Mpps	8.9Mpps	14.9Mpps
Buffer	1Mb	1.5Mb	1Mb	1.5Mb
Jumbo Frame	10240Bytes			
Protection Level	6KV Lightning protection 6KV ESD Contact discharge			
SOFTWARE FEATURES				
Transmission Method	Store-And-Forward			
Advanced Functions	Mac Address Auto-Learning and Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode	Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode	Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Back pressure for Half-duplex Mode	
OTHERS				
Certification	CE, FCC, RoHS			
Package Dimension	270×222×65 mm	270×222×65 mm	270×222×65 mm	270×256×65 mm
Switch Dimension	190×130×35 mm	207×140×65 mm	190×130×35 mm	210×140×45 mm
Gross Weight	1.06kg	1.51kg	1.06kg	1.56kg
Net Weight	0.63kg	0.92kg	0.63kg	0.9kg
Package Contents	1 × PoE Switch 1 × Power Cord 1 × User Guide	1 × PoE Switch 1 × Power Cord 1 × User Guide	1 × PoE Switch 1 × Power Cord 1 × User Guide	1 × PoE Switch 1 × Power Cord 1 × User Guide
Working Temperature	-10°C ~ 55°C			
Storage temperature	-40°C ~ 70°C			
Working Humidity	10% ~ 90% RH non-condensing	10% ~ 90% RH non-condensing	10% ~ 90% RH non-condensing	10% ~ 90% RH non-condensing
Storage Humidity	5% ~ 90% RH non-condensing	5% ~ 90% RH non-condensing	5% ~ 90% RH non-condensing	5% ~ 90% RH non-condensing