Economic 802.3af/at PoE Switch

WI-PS205H | WI-PS210H | WI-PS518GH | WI-PS526GH | WI-PS308GH | WI-PS309GFH
WI-PS318GFH | WI-PS326GFH | WI-PS305GH

Overview

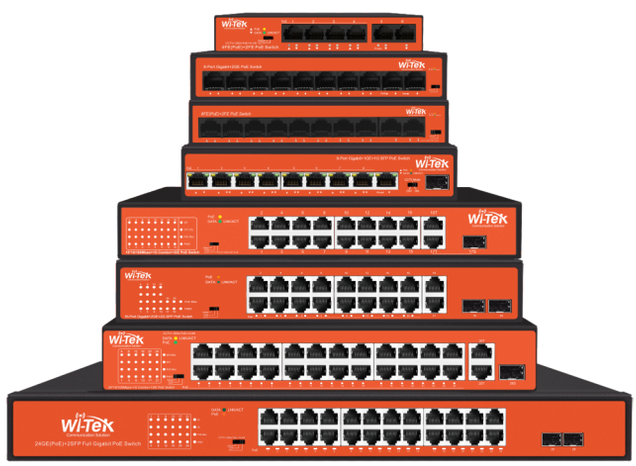
Break the PoE distance limitation! Wi-Tek provides a robust and cost-effective PoE solution to power up your CCTV, Access point and other IP-based devices which up to 250m away.

Most robust features like Extend Mode, PoE Watchdog Function, Port Isolation, provide a lot of value for basic networking needs, creating a versatile and reliable surveillance network to grow your business.

Features

PoE 250m Long Distance to Extend Network

DIP switch provides Extend Mode. All PoE ports can transmit data and power up to 250 meters. No further hardware or configuration is necessary, easy-to-use and cost-saving. Perfect for surveillance camera deployment in large areas.



Smart PoE Watchdog to Reboot Camera Automatically

All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices.

Port Isolation to Prevent Broadcast Storm

With VLAN Mode, all PoE ports only can communicate with uplink ports. Avoid data leakage between each port and prevent broadcast storm from disabling network.

Double Uplink to Eliminate the Bandwidth Limit

Uplink ports superficially resembles any other normal port on a switch or hub. Additionally, connecting the uplink port on one switch to the normal port on another switch cab helps expand the size of the network.

Specifications

HARDWARE FEATURES	WI-PS205H	WI-PS210H	WI-PS518GH	WI-PS526GH
Hardware Version	V2	V1	V1	V1
Interface	4 100Mbps RJ45 PoE Ports 2 100Mbps RJ45 Ports	8 100Mbps RJ45 PoE Ports 2 100Mbps RJ45 Ports	16 100Mbps RJ45 PoE Ports 1 1000Mbps RJ45 Port 1 1000Mbps Combo	24 100Mbps RJ45 PoE Ports 1 1000Mbps RJ45 Port 1 1000Mbps Combo
Network Media	10BASE-T: UTP category 3 , 4 , 5 cable (≤ 100m) EIA/TIA- 568 100Ω STP (≤ 100m) 100BASE-TX: UTP category 5 , 5e cable (≤ 100m) EIA/TIA- 568 100Ω STP (≤ 100m)			
Fan Quantity	Fanless		1 ×Fan	
Power Supply	AC 100~240V 50/60HZ			
PoE Standard	802.3 af/at compliant PoE			
PoE Ports	Port 1-4	Port 1-8	Port 1-16	Port 1-24
PoE Power Budget	40W	65W	150W	200W
Mac Address Table	2k	4k	8k	8k
Packet Forwarding Rate	0.89Mpps	1.49Mpps	3.87Mpps	38.69Mpps
Jumbo Frame	2kB		10kB	
Protection Level	6kV lightning protection 6kV ESD contact discharge			
SOFTWARE FEATURES				
Transmission Method	Store-And-Forward			
LED Indicator	PoE/Link/Power			
DIP Switch	Default/CCTV		Default/VLAN/CCTV	Default/VLAN/Extend
250m	Yes			
Port VLAN	Yes			
PoE Watchdog	Yes			
Advanced Functions	Mac Address Auto- Learning 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 Dimension	195×165×60mm	210×180×80mm	370×230×80mm	370×230×80mm
Switch Dimension	140×75×30mm	170×95×30mm	280×180×45mm	280×180×45mm
Gross Weight	0.55kg	0.7kg	2.4kg	2.45kg
Net Weight	0.3kg	0.45kg	1.8kg	1.85kg
Package Contents	1 × PoE Switch 1 × Power Cord 1 × Quick Installation Guide	1 × Switch 1 × Power Cord 1 × Quick Installation Guide	1 × PoE Switch 1 × Power Cord 1 × Rackmount Kit 1 × Quick Installation Guide	1 × PoE Switch 1 × Power Cord 1 × Rackmount Kit 1 × Quick Installation Guide
Environment	Operating Temperature: -10℃–55℃ (14℉–131℉) Storage Temperature: -40℃–70℃(-40℉–158℉) O perating H umidity: 10– 90% RH non-condensing Storage H umidity: 5– 90% RH non-condensing			

HARDWARE FEATURES	WI - PS308GH	WI-PS309GFH	WI-PS318GFH	WI-PS326GFH	WI-PS305GH
Hardware Version	V2	V1	V1	V1	V1
Interface	8 1000Mbps RJ45 PoE Ports 2 1000Mbps RJ45 Ports	8 1000Mbps RJ45 PoE Ports 1 1000Mbps RJ45 Ports 1 1000Mbps SFP Port	16 1000Mbps RJ45 PoE Ports 2 1000Mbps Combo	24 1000Mbps RJ45 PoE Ports 2 1000Mbps SFP Slots	4 1000Mbps RJ45 PoE Ports 1 1000Mbps RJ45 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		1 ×Fan	2 x Fans	Fanless
Power Supply	AC 100~240V 50/60HZ				
PoE Standard	802.3 af/at compliant PoE				
PoE Ports	Port 1-8		Port 1-16	Port 1-24	Port 1- 4
PoE Power Budget	65W		200W	250W	45W
Mac Address Table	4k			8k	2k
Packet Forwarding Rate	14.88Mpps		26.79Mpps	38.69Mpps	7.44Mpps
Jumbo Frame	10kB				
Protection Level	6kV lightning protection 6kV ESD contact discharge				
SOFTWARE FEATURES					
Transmission Method	Store-And-Forward				
LED Indicator	PoE/Link/Power				
DIP Switch	Default/VLAN/CCTV				
250m	Yes				
Port VLAN	Yes				
PoE Watchdog	Yes				
Advanced Functions	Mac Address Auto- Learning 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 Dimension	195×165×60mm	195×165×60mm	370×230×80mm	490×350×85mm	195×165×60mm
Switch Dimension	170×95×33mm	170×95×33mm	280×180×45mm	440×205×45mm	140×78×28mm
Gross Weight	0.8kg	0.8kg	2.45kg	4.11kg	0.66kg
Net Weight	0.5kg	0.5kg	1.8kg	3.36kg	0.36kg
Package Contents	1 × PoE Switch 1 × Power Cord 1 × Quick Installation Guide	1 × Switch 1 × Power Cord 1 × Quick Installation Guide	1 × PoE Switch 1 × Power Cord 1 × Rackmount Kit 1 × Quick Installation Guide	1 × PoE Switch 1 × Power Cord 1 × Rackmount Kit 1 × Quick Installation Guide	1 × PoE Switch 1 × Power Cord 1 × Quick Installation Guide
Environment	Operating Temperature: -10℃–55℃ (14℉–131℉) Storage Temperature: -40℃–70℃(-40℉–158℉) O perating H umidity: 10– 90% RH non-condensing Storage H umidity: 5– 90% RH non-condensing				

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