Wi-Tek
Communication Solution

We Innovate, Take you Explore unKnown!

Outdoor Waterproof 802.3af/at PoE Switch

WI-PS205-O | WI-PS209-O | WI-PS210G-O | WI-PS310GF-O | WI-PS306GF-O
WI-PS309GF-O | WI-PS306GF-O-DC

Overview

Wi-Tek Outdoor PoE Switch is a great solution for installers and customers, who now no longer have to order separate parts and assemble them into an outdoor enclosure box.

Wi-Tek Outdoor PoE Switch comes with IP65 weather proof, 6kV surge protection, enabling your clients can be working in harsh environment with high performance.

Wi-Tek Outdoor Waterproof 802.3af/at PoE Switch Series IP65 gigabit PoE switch featured is designed for industrial and commercial applications, e.g., video surveillance, remote security, commercial Wi-Fi installations.

Features

All in One

The outdoor PoE switch is generally more cost-effective than non-assembled switches because there's no need to cost each part of the switch separately.

IP65 Weatherproof Enclosure

Robust housing design, integrated top cover, PC/ABS high polymer alloy material, extraordinary toughness, waterproof indoor and outdoor full-time, make sure the switch can be used in the bad weather.

Multiple PoE Power Design

Comply with IEEE 802.3af/at/bt standard and passive 24V PoE output, used for more kind of high-powered devices such as PTZ camera, wireless bridge, etc.

PoE watchdog

PoE Watchdog(PD Alive)
It offers 24/7 real-time monitoring PD(power device)status. If a PD crashes, the switch will automatically detect the failure and restart the device. This feature can save users time and avoid the hassle of manually restarting the IPC.

PoE 250m Long Distance to Extend Network (WI-PS205-O WI-PS209-O)

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.

Port Isolation to Prevent Broadcast Storm (WI-PS205-O WI-PS209-O)

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.

Specifications

Products	WI-PS205-O	WI-PS209-O	WI-PS210G-O	WI-PS310GF-O
HARDWARE FEATURES	V1	V1	V2	V1
Interface	4 10/100Mbps RJ45 PoE Ports 1 10/100Mbps Uplink Port	8 10/100Mbps RJ45 PoE Ports 1 10/100Mbps Uplink Port	6 10/100Mbps RJ45 PoE Ports 2 100/1000Mbps RJ45 PoE Ports 2 100/1000Mbps Uplink Ports 1 100/1000Mbps SFP Slot	8 100/1000Mbps RJ45 PoE Ports 2 100/1000Mbps Uplink Ports 2 100/1000Mbps SFP Slots
PoE Ports	Port 1- 4: 802.3af/at (Working Mode: Default or CCTV) CCTV=VLAN+Extend	Port 1- 4: 802.3af/at (Working Mode: Default or VLAN)	Port 1-6: 802.3af/at Port 7- 8: 802.3 bt 60W	Port 1- 6: 802.3af/at PoE Ports: Port 7- 8 802.3 bt 60W
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)			
Power Supply	AC 110~240V 50/60HZ			
Power Budget	60W	120W		
Exchange Capacity	1Gbps	1.8Gbps	11.2Gbps	24Gbps
Packet Forwarding Rate	0.74Mbps	1.34Mpps	8.33Mpps	17.86Mpps
Mac Address Table	4k	4k	4k	8k
Protection	6kV PoE Surge Protection 10kV AC Surge Protection			
Jumbo Frame	10240Bytes			
SOFTWARE FEATURES				
PoE Watchdog	Yes			
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			
OTHERS				
Certification	CE, FCC, RoHS, UKCA			
Package Dimension	370×240×76 mm	370×240×76 mm	340×315×120 mm	340×315×120 mm
Switch Dimension	215×345×48 mm	215×345×48 mm	350×255×90 mm	350×255×90 mm
Gross Weight	1.5kg	1.5kg	1.95kg	1.95kg
Net Weight	1.2kg	1.35kg	1.4kg	1.4kg
Package Contents	1× PoE Switch 1× Pole mounting KIT 1× Quick Installation Guide	1× PoE Switch 1× Pole mounting KIT 1× Quick Installation Guide	1 × PoE Switch 1 × Power cord 1 × Mount Kit 6 × Screws 1 × Installation	1 × PoE Switch 1 × Power cord 1 × Mount Kit 6 × Screws 1 × Datastallation
Environment	Working Temperature: -30℃~70℃(22~158 ℉) Storage Temperature: -40℃~70℃ (-40~158 ℉) Operating Humidity: 10~90% RH non-condensing Storage Humidity: 5~90% RH non-condensing			

Products	WI-PS306GF-O	WI-PS309GF-O	WI-PS306GF-O-DC
HARDWARE FEATURES		V2	
Interface	4 100/1000Mbps RJ45 PoE Ports 1 100/1000Mbps Uplink Ports 1 100/1000Mbps SFP Slot	8 100/1000Mbps RJ45 PoE Ports 2 100/1000Mbps SFP Slots	5 100/1000Mbps RJ45 PoE Ports 1 100/1000Mbps SFP Slot
PoE Ports	Port 1- 4: 802.3af/at	Port 1- 8: 802.3af/at	Port 1: 100/1000Mbps 802.3bt PoE in Port 2: 100/1000Mbps Passive 24V 0.5A out Port 3-5: 100/1000Mbps 802.3at PoE out
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)		
Power Supply	AC 110~240V 50/60HZ		DC IN: 48~52V Or PoE IN: 802.3bt
Power Budget	65W	120W	PoE IN (max 60W) DC IN (max 65W)
Exchange Capacity	12Gbps	20Gbps	12Gbps
Packet Forwarding Rate	8.9Mpps	14.88Mpps	8.9Mbps
Mac Address Table	4k		
Protection	6kV PoE Surge Protection 10kV AC Surge Protection		
Jumbo Frame	10240Bytes		
SOFTWARE FEATURES			
PoE Watchdog	No		
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		
OTHERS			
Certification	CE, FCC, RoHS, UKCA		
Package Dimension	370×240×76 mm	370×240×76 mm	292×140×75 mm
Switch Dimension	215×345×48 mm	215×345×48 mm	288×135×71 mm
Gross Weight	1.36kg	1.42kg	0.6kg
Net Weight	1.02kg	1.06kg	0.5kg
Package Contents	1 × PoE Switch 1 × Mount Kit 1 × Installation	1 × PoE Switch 1 × Mount Kit 1 × Installation	1 × PoE Switch 1 × Mount Kit 1 × Installation
Environment	Working Temperature: -30℃~70℃(22~158 ℉) Storage Temperature: -40℃~70℃ (-40~158 ℉) Operating Humidity: 10~90% RH non-condensing Storage Humidity: 5~90% RH non-condensing		

CE FC RoHS UK CA

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