Datasheet





Outdoor Waterproof 802.3af/at PoE Switch

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.







Specifications











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Products	WI-PS210G-O	WI-PS310GF-O	WI-PS306GF-O	WI-PS309GF-O	WI-PS306GF-O-DC
HARDWARE FEATURES	V2	V1	V1	V1	V1
Interface	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	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 1-6: 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	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		AC 100-240V 50-60Hz		DC IN: 48~52V Or PoE IN: 802.3bt
Power Budget	120W		65W	120W	PoE IN (max 60W) DC IN (max 65W)
Exchange Capacity	11.2Gbps	24Gbps	12Gbps	20Gbps	12Gbps
Packet Forwarding Rate	8.33Mpps	17.86Mpps	8.9Mpps	14.88Mpps	8.9Mbps
Mac Address Table	4k	8k	4k		
Protection	6kV PoE Surge Protection 10kV AC Surge Protection				
Jumbo Frame	10240Bytes				
SOFTWARE FEATURES					
PoE Watchdog	Yes		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	340×315×120 mm	340×315×120 mm	370×240×76 mm	370×240×76 mm	292×140×75 mm
Switch Dimension	350×255×90 mm	350×255×90 mm	215×345×48 mm	215×345×48 mm	288×135×71 mm
Gross Weight	1.95kg	1.95kg	1.36kg	1.42kg	0.6kg
Net Weight	1.4kg	1.4kg	1.02kg	1.06kg	0.5kg
Package Contents	1 × PoE Switch 1 × Power cord 1 × Mount Kit 6 × Screws 1 × Installation Guide	1 × PoE Switch 1 × Power cord 1 × Mount Kit 6 × Screws 1 × Installation Guide	1 × PoE Switch 1 × Mount Kit 1 × Installation Guide	1 × PoE Switch 1 × Mount Kit 1 × Installation Guide	1 × PoE Switch 1 × Mount Kit 1 × Installation Guide
Environment	Working Temperature: -30°C~70°C(22~158 °F) Storage Temperature: -40°C~70°C (-40~158 °F) Operating Humidity: 10~90% RH non-condensing Storage Humidity: 5~90% RH non-condensing				



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Cloud Management



Company Website

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