

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

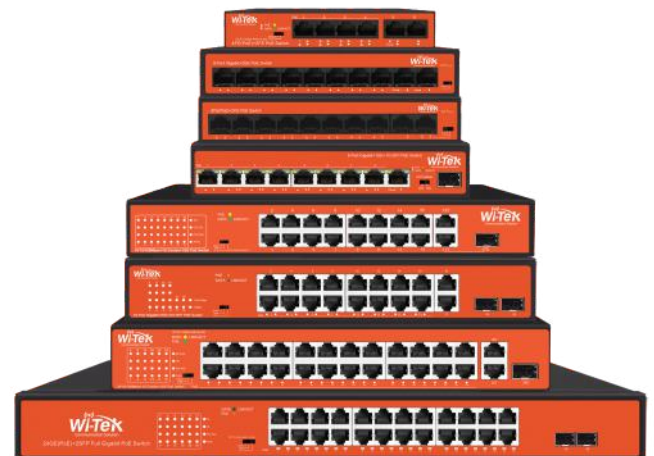
All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices.

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 can help 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°C–55°C (14°F–131°F) Storage Temperature: -40°C–70°C(-40°F–158°F) Operating Humidity: 10–90% RH non-condensing Storage Humidity: 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°C–55°C (14°F–131°F) Storage Temperature: -40°C–70°C(-40°F–158°F) Operating Humidity: 10–90% RH non-condensing Storage Humidity: 5–90% RH non-condensing | | | | |



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Technical Support



Cloud Management



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