

PoE Extend Switch PW2020-5G-IN



Product Features

- Using CAT.5 network patch cords support power for the wireless AP/CPE and IP camera/PTZ
- Networking standard: IEEE802.3af/at/bt.
- POE power light blinks to determine the power status of the receiving end, and each blink is 2.7 watts.
- PoE Watchdog AI Function: Detection front-end PoE cameras and PD, Automatic detection, Automatic restart
- Support 60W PoE receiving power, free of power adapter & simplify power supply
- 6KV lightning protection,8KV surge protection, anti-reverse connection, over-current protection, over-voltage protection, over-temperature protection, Short circuit protection
- The Max output power of the port is 60W, which is convenient for hi-power equipment
- Zero configuration feature power supply is automatically supplied to the adaptive equipment

Ordering Information

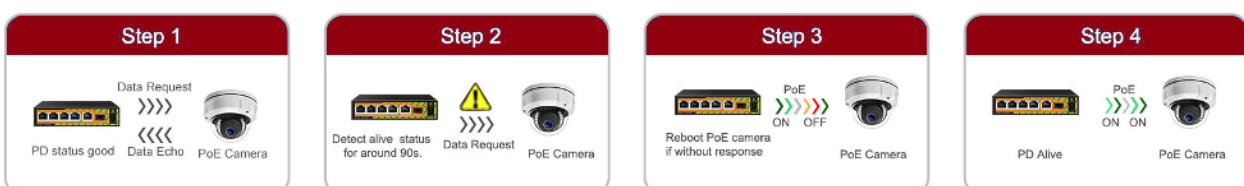
| Model | Comment |
|--------------|-------------------|
| PW2020-5G-IN | PoE Extend Switch |

Product Specifications

| Model | PW2020-5G-IN |
|-------------------------------|--|
| Ports | 4X10/100/1000Mbps PoE ports (RJ45) 1X10/1000Mbps uplink port (RJ45) 1X10/1000Mbps SFP |
| Transmission Rate | 2000Mbps Full Duplex; 10 or 100 or 1000Mbps Half Duplex |
| Transmission Distance | 0-100m |
| Performance Specification | Bandwidth: 12.0Gbps |
| | Network Latency (10 to 1000Mbps): $\leq 16\mu s$ (use the 64byte package size) |
| | MAC address table: 8K |
| Networking Standard | The Frame Filter & Transmission Rate: 14800pps the most for 10M port, 148800pps the most for 100M port, 1488000pps the most for 1000M port |
| | IEEE 802.3i 10BASE-T |
| | IEEE 802.3u 100BASE-TX/ IEEE 802.3ab 1000BASE-T |
| | IEEE 802.3xFlowControl |
| Power Support | IEEE 802.3af/at/bt Power over Ethernet |
| | Power input: DC 12~52V; PoE powered by Total $\leq 60W$ PoE Watchdog: Port 1~4 Power output: PoE1~3Port:1/2(+52V),3/6(GND) $\leq 30W$ PoE 4 Port:1245(+53V),3678(GND) compatible1/2(+52V),3/6(GND) $\leq 60W$ |
| Protection Level | Lightning Protection: 6KV, Per: IEC61000-4-5 ESD Protection: 8KV, Per: IEC61000-4-2 |
| Physical Specifications | Size(L*W*H) : 130mm*65mm*31mm |
| Working Environment | Operating Temperature: -10°C ~ 55°C (-14° ~ 131°F) |
| | Storage Temperature: -40°C ~ 70°C (-104° ~ 158°F) |
| | Operating Humidity: 10% ~ 90% non-condensing |
| | Storage Humidity: 5% ~ 90% non-condensing |
| Electromagnetic Compatibility | FCCPart15, Class B |
| | CE mark |
| | VCCI Class BEN55022 (CISPR 22) |
| | C-Tick |
| Warranty | Whole machine: 1 year |
| Package Content | Installation Manual |

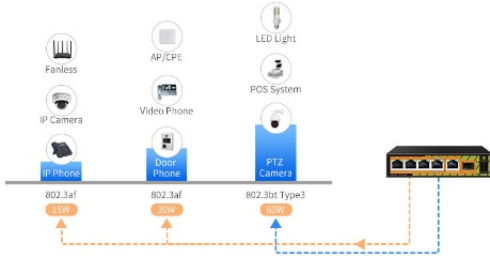
WATCHDOG

Auto- Detect and restart IP Camera Timely if the camera is halted.



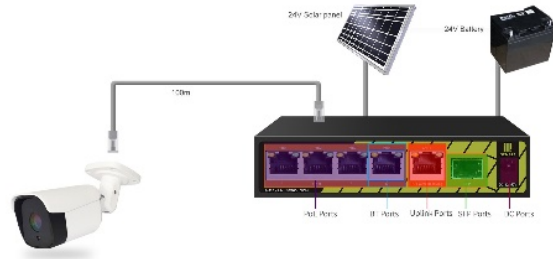
6KV Lightning 8KV ESD

Reaching 6KV lightning and 8KV Static electricity protection, the PoE ports own the capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments



Powered By PoE (PD Feature)

The LAN1 port is powered by PoE and provides power for four downlink ports (60W); free of power adapter & simplify power supply; play a role of Ethernet extender



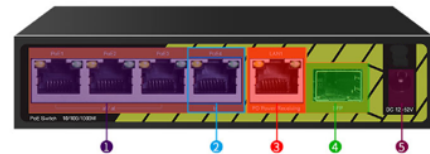
Supply 60W High Power

60W high-power port to meet the needs of more and more high-power powered devices



Port Description

- 1 -1000Mbps PoE Ports
- 2 -1000Mbps 60W power supply Ports
- 3 -1000Mbps Uplink Ports 60W PD Power Receiving
- 4 -1000Mbps SFP Ports
- 5 -DC Ports



Typical Application



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**Product specifications and availability are subject to change without notice.*