



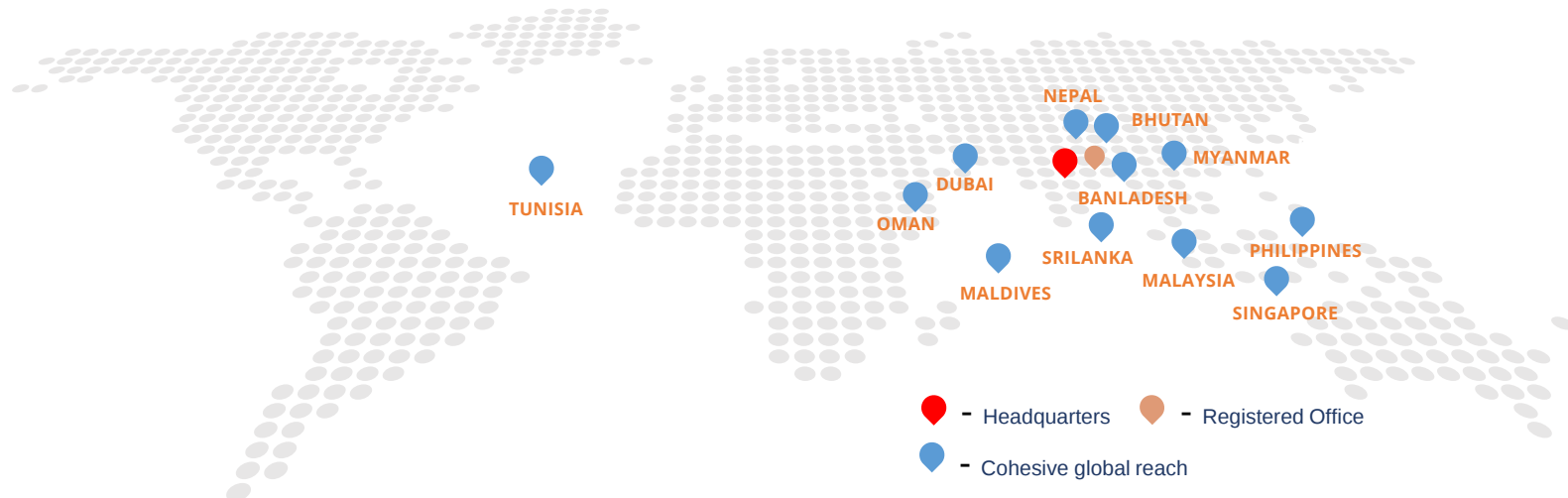
Empowering Communication

The VoIP Enabler!



Cohesive Technologies Pvt. Ltd

About Cohesive Technologies



100+

100+ Employees

20+

20+ PAN India and regions covered

35%

Compound Annual Growth Rate reaches 35% from 2013 to 2020

20%

20% of office staff are working in R & D center

Award



0.1%

Less than 0.1% defect rate

CS-4, 5 & 6, 4th Floor, Ansal Plaza, Sector 3 Vaishali, Ghaziabad (Uttar Pradesh.) 201010

169, FIE, 1st Floor Patparganj Industrial Area, Delhi-110092, India

[Product Categories](#)

Segment We Cater & Technology Partners



Enterprise	Education	Healthcare	Residential	Automobile	Telecom	Financial

Akuvox
Open A Smart World

akubela

TONMIND

epygi

Milesight

2N
ELEVATOR SYSTEM

GUARDIAN
TELECOM

GRANDSTREAM
CONNECTING THE WORLD

snom

CyberData
The IP Endpoint Company

Wi-Tek
Communication Solution

Yeastar

Product Portfolio



IP Voice Telephony & IP Hotel Phones

- 2 - 6 SIP accounts
- Common-area phones
- color screen, HD audio
- Noise-shield technology
- Enterprise-grade security
- WiFi Cordless IP Phone
- Bluetooth, wifi, BLF Keys



IP Video Telephony

- 16 SIP ac, Video Calling
- Instant Messaging
- Bring Your Own Device (BYOD)
- Security and On-Premise Access
- Employee Access
- Huddle Rooms



Answering Units

- Luxury design with top materials
- Smartphone as answering unit
- Home automation integration
- HD quality sound with ambient noise suppression



Unified Communications

- Upto 5000 Extension
- Redundancy, voicemail, Recording
- call center features
- Integrated with 3 party products
- Linkus App, Auto Dialer
- Automatic Call Distribution



Smart Home Automation

- Smarter Home,
- Sweeter Life,
- Zigbee Hub.
- Intercom. Smart Home Control Panel in One



IP Access Control & SW

- Slimline design
- Fastest mobile access
- Bluetooth, IP55 and IK07
- Controller and reader in one
- Encrypted two-way communication
- Perfect for the office or outdoor



Gateways & ATAs

- E1/T1/J1 Ports
- FXS & FXO Ports
- Voice Conferencing
- concurrent calls
- Nat Traversal



Audio/Video Conferencing

- Runs on Android 9.0 operating system
- Support for up to 300 participants and 120 video feeds per session; up to 10 simultaneous sessions
- video and audio recording
- 1080p Full-HD video
- Bluetooth, WiFi support
- Built-in Mic/Speaker
- PAN, TILT, ZOOM - camera
- IPVideoTalk Meetings Platform

Product Portfolio continue...



IP & Analog Industrial Phone

- Hazardous & Non Hazardous
- Water Tight, Weather/Water Resistant Phones
- Food Industry Industrial Telephone
- Correctional Institute Industrial Telephone



Elevator Management

- Convenient for the residents to get in and out without cards to avoid residents



Wireless Access Points & Routers

- OFDMA technology
- Range upto 300 meters
- IP66-level weatherproof capability
- GWN Cloud, GWN Manager, Embedded Controller



SIP Surveillance

- Introduced H.265+ & Starlight & WDR
- Debut of the unrivaled Mini PTZ Bullet Camera
- New technologies: Auto Tracking, Advanced Heat Map and High-quality Deblur...
- Release AI ANPR solution & Pro Bullet Plus (with 3D Radar Module)
- Launch enterprise VMS



Call center solutions

- Inbound/Outbound calls
- Contact center on cloud
- IVR, Auto dialer, Automatic Call Distributor
- Hosted Call Center



Personal Collaboration Devices

- RJ9, USB & Wireless Headset
- USB Webcam supports 1080p Full HD video
- Designed for remote workers, contact centers and other busy environments.
- Comfortable, cost effective, durable headset for Soho, VoIP, IP-phone
- Light weight design, practical IP telephony sound quality



Networking Switches

- GREEN Networking, smart LCD
- Port VLAN, Watch Dog
- IP65, support 30-60W each port
- Redundant Power
- Industrial switches (-40°C ~ 80°C)
- Solar UPS/ outdoor Weather-Proof Switches
- 250 m CCTV Long-Range switches

SIP Public Address System

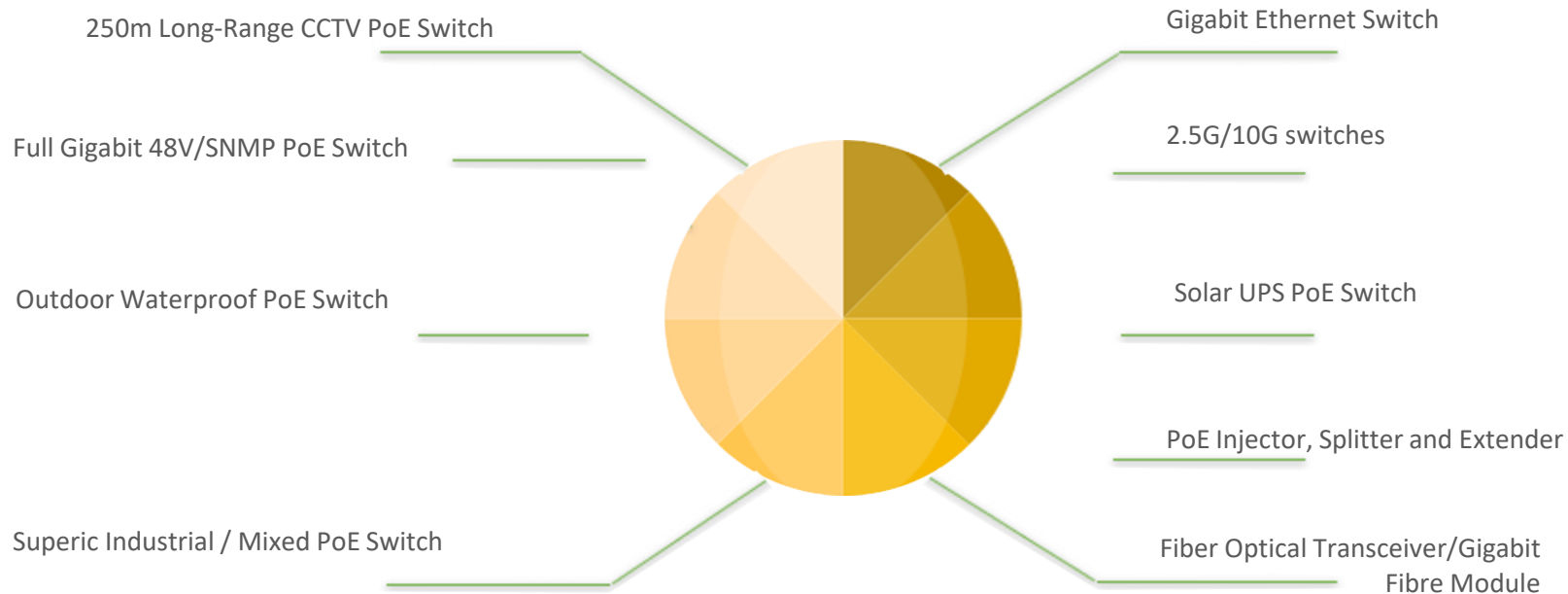
- SIP/Multicast/Informacast/Syn-App
- Serverless IP paging solution
- Communication with SIP devices
- Integration with VMS via ONVIF
- Loudest Sound in the market



Product of Our company



Product Line



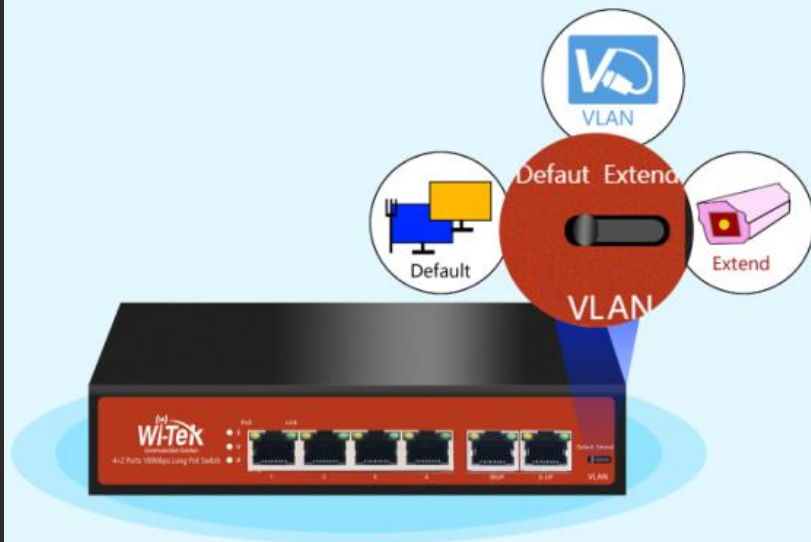
250m Long-Range CCTV PoE switch series



3 work modes Design

Easy to Deploy

Power Supply up to 250m(850 feet)



High Compatibility

Support IEEE 802.3af/at Standard



For CCTV

Port VLAN advantage

Port VLAN prevent compliant devices from broadcast storm



Switch without Port VLAN function.



New 802.3bt PoE Standard

For CCTV



802.3af/at

Last generation of
PoE
standard:15.4/30W

PD Item	Max Power
Non-PTZ Camera	6W
PTZ camera	15W
Dual Band Wireless AP	20W
Speed PTZ Dome Camera	50W



802.3bt

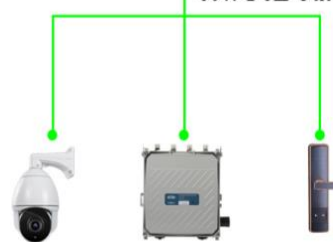
New generation of
PoE standard:60W

802.3BT Hi-PoE

First Port Support Hi-PoE 60W PoE output



60W PoE Out



Internal Power Adapter Design

For CCTV



Wi-Tek internal power adapter with thermovent

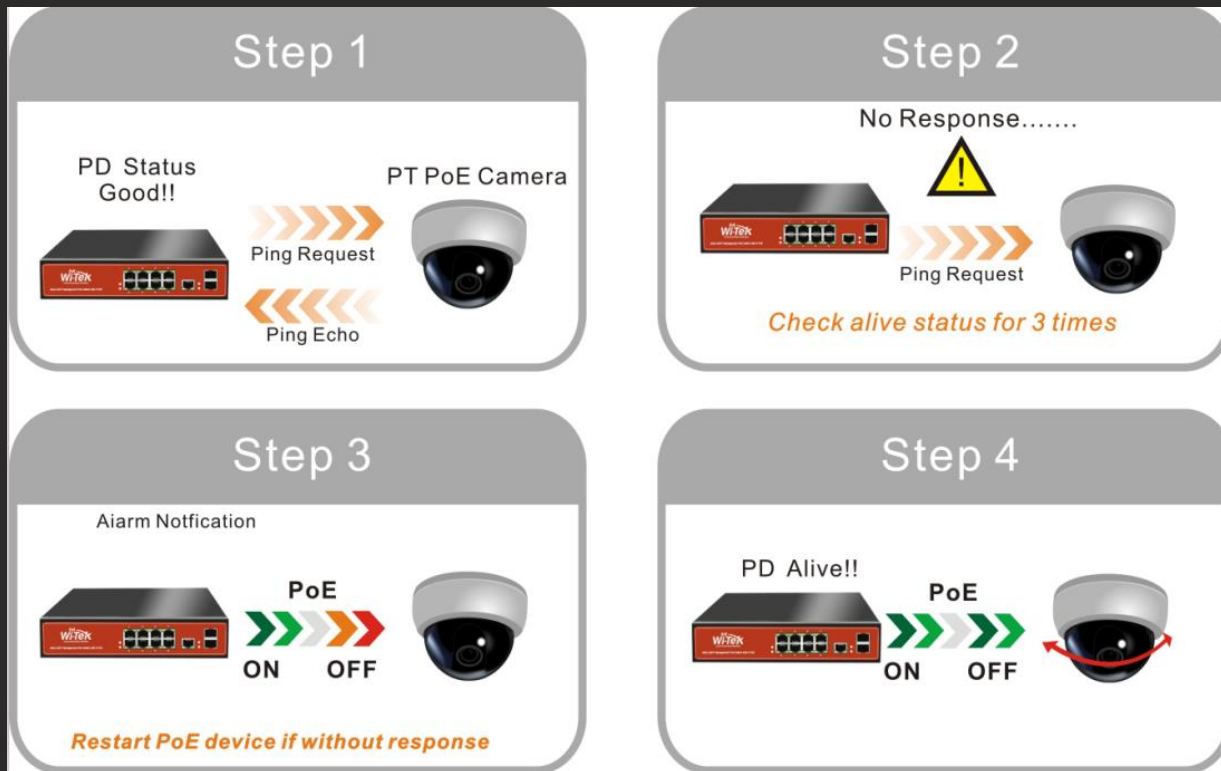


Other brand external power adapter with plastic shell, no thermovent



Watchdog

Smart PoE Watchdog --Detect IP camera system halted then restart PoE automatic ,Plug and Play



250m Long-Range Transmission

Improve the flexibility and scalability of CCTV network.

Port VLAN Mode

Prevent the CCTV data from broadcast storm.

Double Uplink Ports

Connect to NVR directly, eliminate the bandwidth limit of router.

802.3bt Hi PoE

Support 60W high output power, can meet more requirement of PD.

Internal Power Adapter Design

Enhance the heat dissipation of the adapter to ensure the safe operation.

Smart PoE Watchdog Function

Detect IP camera system halted then restart PoE automatic

For CCTV

What do we connect?

802.3af/at



99% IP Phones with PoE



Different IP cameras with PoE
(check PoE power)



Various WiFi access points (Accord
with the 802.3at / af standard)

250m Long-Range CCTV PoE switch series



Product	WI-PS205H	WI-PS208H	WI-PS308GH	WI-PS210G	WI-PS518GH	WI-PS526GH
Ports	4FE+2FE	8FE	8GE+2GE	8FE+2GE	16FE+1G +1CO SFP	24FE+ 1G +1CO SFP
PoE Ports	4	8	8	8	16	24
Feature	250m+Port VLAN	250m+Port VLAN	250m+Port VLAN	250m+Port VLAN	250m+Port VLAN	250m+Port VLAN
Power Budget	40W	65W	65W	120W	150W	200W
PoE Watchdog	YES	YES	YES	YES	YES	YES

802.3af/at

Gigabit Ethernet Unmanaged Switch

PoE



Product	WI-SG108	WI-SG116F	WI-SG124F
Interface	8 100/1000Mbps RJ45 Ports	16 100/1000Mbps RJ45 Ports + 2SFP Slots	24 100/1000Mbps RJ45 Ports
DIP Switch	Default/VLAN	Default/CCTV/VLAN	Default/CCTV/VLAN
Power Supply	DC 5-15V/0.5A	AC IN 110-240V/0.3A	AC IN 110-240V/0.3A
Exchange Capacity	16G	36G	52G
Packet Forward Rate	11.9Mbps	26.72Mbps	38.6Mbps
Mac Address Table	8k	8k	8k

SNMP Managed Gigabit Ethernet Switch



Product	WI-MS318GF	WI-MS326GF
Interface	16GE+4SFP	24GE+4SFP
Exchange Capacity	36G	52G
VLAN	YES	YES
Loop protection	YES	YES
Link Aggregation	YES	YES
STP/RSTP/MSTP	YES	YES
SNMP, CLI	YES	YES

Unmanaged PoE Switch – WI-PS310GF-Alien



Product	WI-PS310GF-Alien
Interface	8GE+2SFP
Power Budget	150W
PoE Port	802.3 af/at and PoE 24V Passive Ports
Power Supply	AC 110~240V 50/60HZ DC 48-55V 5A Max
Working Temperature	-10°C~55°C

802.3af/at Gigabit PoE Switches

Gigabit

802.3af/at



Gigabit

L2 Managed Full Gigabit Super Hi-PoE Switch

802.3at/bt

SUPER HI-POE SWITCH

Power Supply: 24V、48V || Compatibility & BT

Power: 800W

Bandwidth: 128G

Single Port: 90W

[24GE-4GE Combo SFP L2]



24V Output devices
48V Output devices

60W/90W Outdoor
Large Dome Camera/AP

802.3af/at Gigabit Managed PoE Switches

Gigabit

802.3af/at

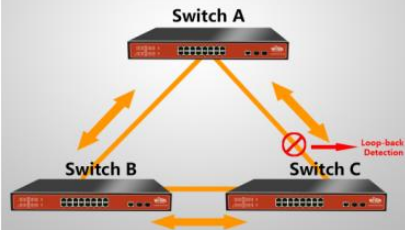


L2
Managed Switch

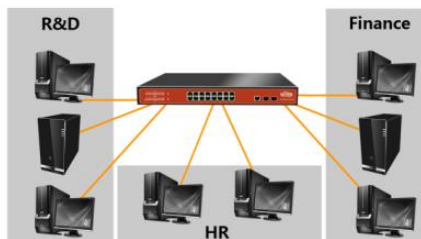


L2
Managed Switch

STP Prevent Network Loop-back



VLAN Support 4K VLAN



Link Aggregation Double Uplink Bandwidth



Rich management WEB, CLI

41%



Gigabit

Manage PoE as you required

802.3af/at

Intelligent Powered Device Alive Check

Step 1



Step 2



Step 3

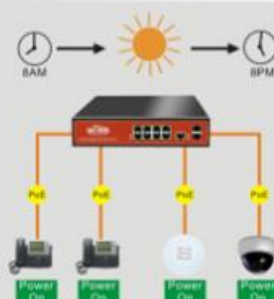


Restart PoE device if without response

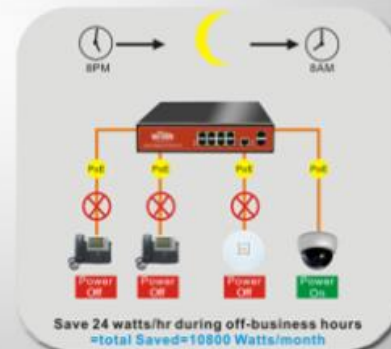
Step 4



PoE Schedule for Energy Saving



Total Consumption of 36 watts/hr



Save 24 watts/hr during off-business hours
=total Saved=10800 Watts/month

Full Gigabit 48V 802.3af/at PoE Switch

Gigabit

802.3af/at



Product	WI-PS305G	WI-PS308G	WI-PS318GF	WI-PS326GF	WI-PS328GF
Ports	4FE+2GE	8GE+2GE	16GE+2SFP	24GE+2SFP	24GE+4SFP
PoE Ports	4	8	16	24	24
Features	250m+VLAN	250m+VLAN + 60W Hi-PoE	VLAN+QoS	VLAN+QoS	N/A
Power Budget	65W	120W	350W	400W	400W
PoE Watchdog	YES	YES	NO	NO	NO

SNMP Managed Gigabit 48V PoE Switch

Gigabit

802.3af/at

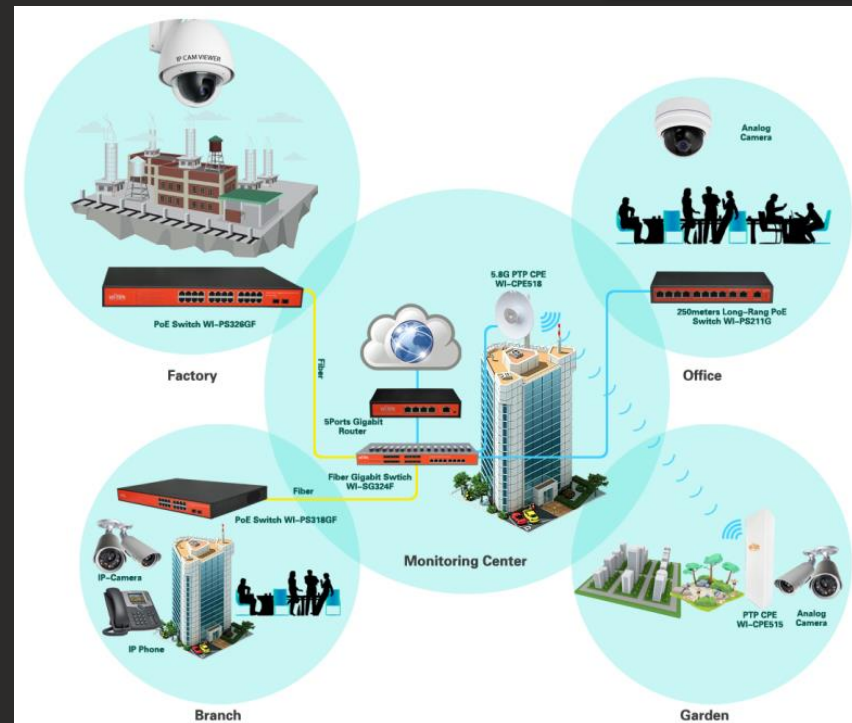
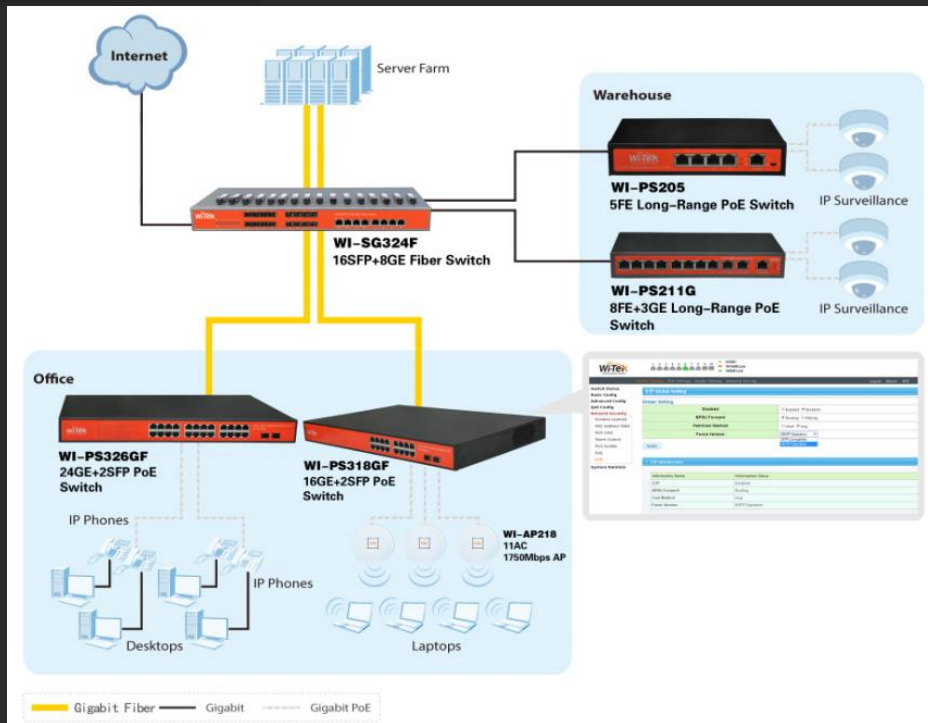


Product	WI-PMS320GF	WI-PMS328GF
Interface	18GE+2SFP	8GE+4 Combo SFP
PoE Ports	16	24
PoE 802.3af/at	YES	YES
Power Budget	350W	400W
Port maximum power	30W	30W
VLAN	YES	YES
Loop protection	YES	YES
Link Aggregation	YES	YES
STP/RSTP/MSTP	YES	YES
SNMP, CLI	YES	YES

Gigabit

Extend your CCTV Network 20KM via Fiber and Wireless

802.3af/at



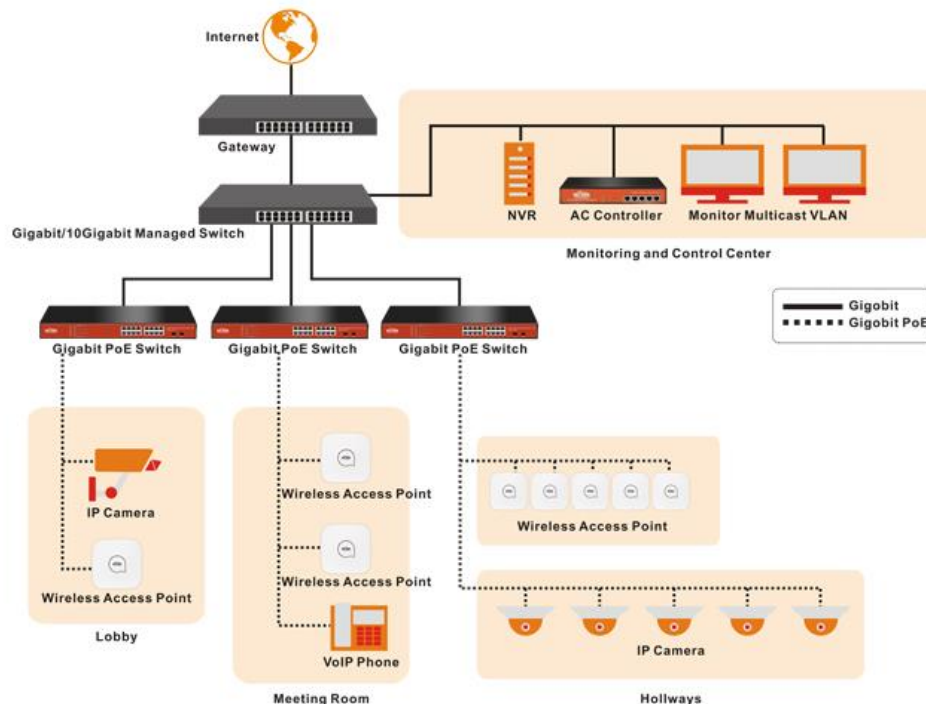
Gigabit

Manage your CCTV&WLAN Mixed Network

802.3af/at

CCTV, IPTV and wireless access (hotel)

- Each room can be isolate data by setup different VLAN to provide better and safer Wi-Fi service to the guest
- The MVR function allows a single IPTV multicast VLAN to be shared with all the set-top boxes while the subscribers remain in separate data VLANs
- The total PoE power budget of up to 400 watts provides full supports to wireless APs and IP camera.
- Enabling the IGMP snooping function allows IPTV traffic to be directed to the subscribers only, which reduces the waste of bandwidth caused by multicasting IPTV traffic to all ports
- The rich QoS feature provides effective bandwidth prioritization and control to ensure various services quality and prevent bandwidth abuse





Wi-Tek Product Introduction

2.5G Switch/PoE Injector Series



- I. Why do you need 2.5G Switch?**
- II. Key Features of Wi-Tek 2.5G Switch**
- III. Product Family**
- IV. Multiple Applications**

I. Why do you need 2.5G Switch?

Why do you need 2.5G Switch?



It is a trend

Intel has launched the **2.5Gbps** chipset, and many **PC** and **NAS** come with the **2.5Gbps** card.



More Connection

More and more network devices are compatible with **2.5Gbps** RJ45 ports, such as **Wi-Fi 6 AP... ..**



Faster with Existing Cable

It can be deployed where extra bandwidth is demanded without costly, time-consuming re-cabling or equipment replacement costs.



More Affordable

If you can't budget a 10GbE upgrade, the more affordable 2.5GbE provides a notable improvement in current Ethernet speeds.



CAT5e Cable



CAT6 Cable



CAT6a Cable

II. Key Features of Wi-Tek 2.5G Switch

Full 2.5G Port Design

The 2.5GBASE-T RJ-45 ports provide higher speed capable of 100Mbps/1000Mbps/2.5Gbps Ethernet Port and provide 25/40Gbps of switching capacity over existing Cat5e or better cabling.

2.5Gbps Ethernet Switch



2.5Gbps PoE Switch



2.5Gbps PoE Injector



Compatible with More Clients

2.5 Gigabit Switch supports the speed of network up to 2.5Gbps. It is an ideal solution for all of high-speed devices, such as Wi-Fi 6 routers, Access Points, or Gaming PC.



WI-Fi 6 AP



2.5G NAS



Laptop with
2.5G Ethernet
Adapter



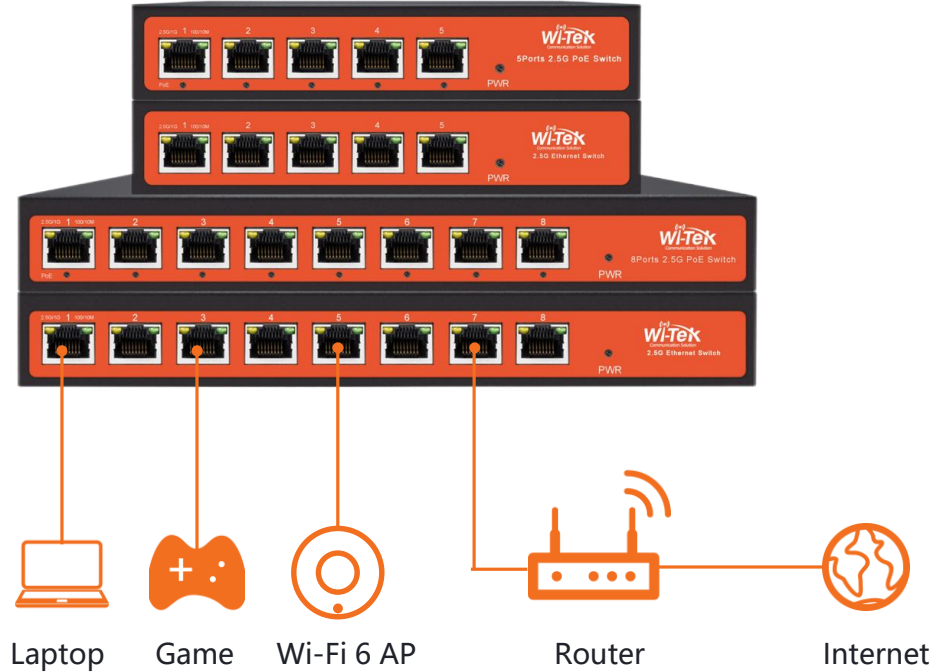
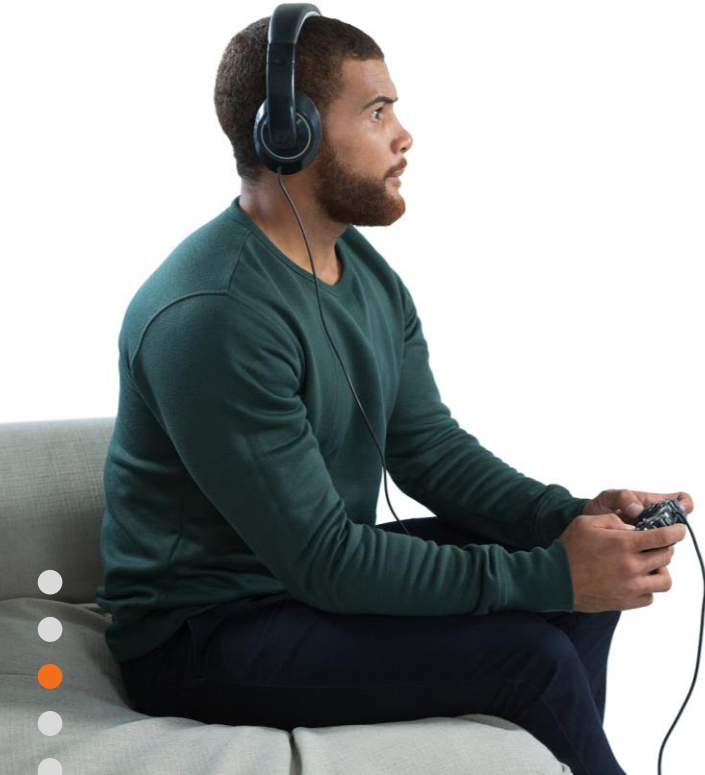
2.5G Gaming PC



4k Video



Plug and Play, Zero Configuration



Work with Existing Cable

No need to upgrade your cabling, Wi-Tek 2.5G switch solutions work with Cat5e, Cat6, and above cabling.

Cable Type	1G	2.5G	10G
CAT 5e	✓	✓	✗
CAT 6	✓	✓	✓
CAT 6a	✓	✓	✓

Fanless, Noiseless Design

Fanless design to ensure a silent environment at your home and office.



Energy-Saving at Work

Built-in IEEE 802.3az Energy Efficient Ethernet (EEE) function automatically detects network traffic and adjusts power consumption dynamically to reduce power usage during the low link utilization period.



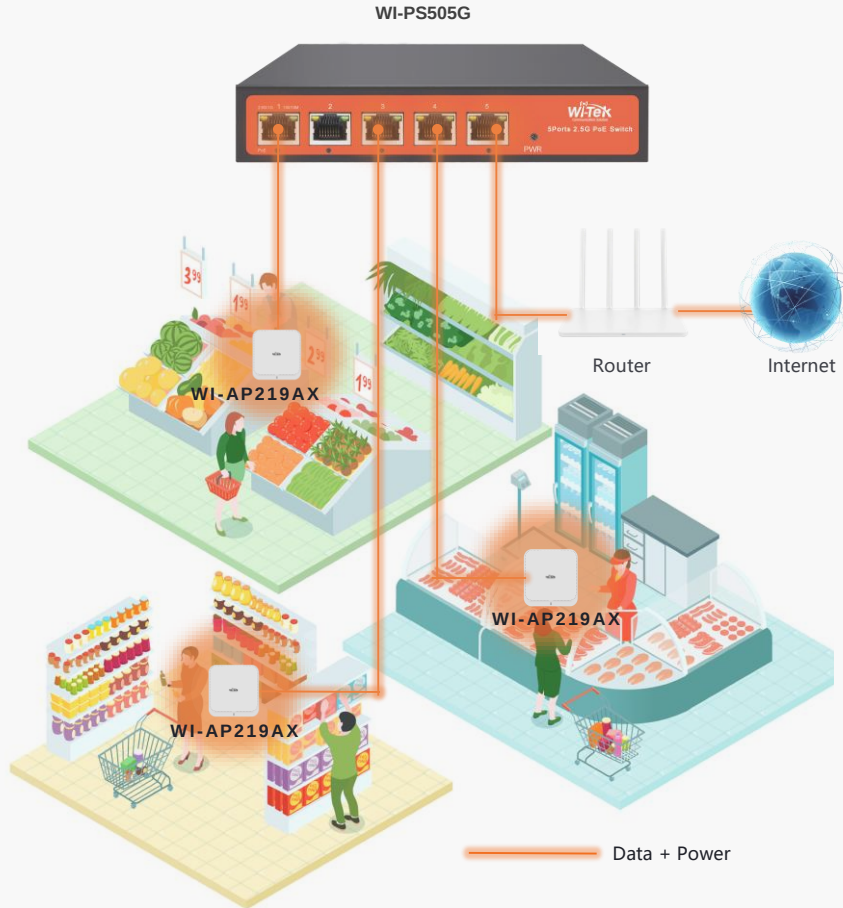
III. Product Family

Product Family

Product	Interface	Hi-PoE 60W	Power Budget	Power Supply
WI-SG505G	5 1G/2.5G Ethernet Port	N/A	N/A	100-240V DC / 0.5A
WI-SG508G	8 1G/2.5G Ethernet Port	N/A	N/A	100-240V DC / 0.5A
WI-PS505G	4 1G/2.5G RJ45 PoE Port 1 1G/2.5G Ethernet Port	Port 1	65W	52V DC/ 1.25A
WI-PS508G	8 1G/2.5G RJ45 PoE Port	Port 1	120W	52V DC/ 2.5A

Product	Interface	Power Supply	Data IN	PoE OUT	Power Budget
WI-POE65-2.5G-30W	1 1G/2.5G RJ45 PoE Port 1 1G/2.5G Ethernet Port	AC 100-240V	1G/2.5G	802.3af/at 30W	30W
WI-POE65-2.5G-60W	1 1G/2.5G RJ45 PoE Port 1 1G/2.5G Ethernet Port	AC 100-240 V	1G/2.5G	802.3af/bt 60W	60W

IV. Multiple Applications



Super Market Scenarios

- High density environment
- Many people online at same time
- Stable network for payment
- People need network everywhere

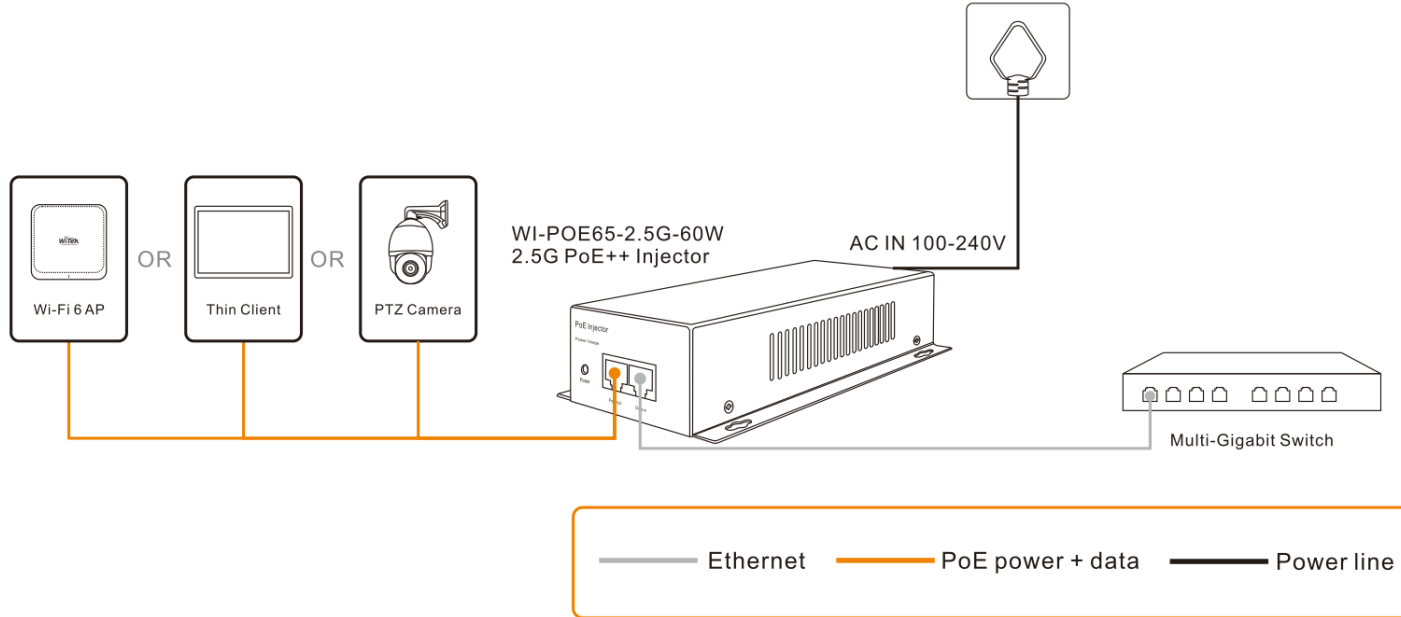
Wi-Tek Solution

- Wi-Fi 6 AP with 2.5G port
- 2.5G PoE switch

Advantages

- Higher Wi-Fi speed
- Larger Wi-Fi coverage
- No any delay for payment
- Speed less money than 10G solution

Only need one PoE port Solution? Wi-Tek PoE Injector helps you!



Multiple Applications-Switch

Backup and Restore

Increased transfer speeds help save time when backing up computer files to NAS storage.



Video Streaming

Higher bandwidth improves the playback quality of 4K/8K videos.



Gaming Party

Enjoy a great computer party and store your vast game collection.



UPS PoE

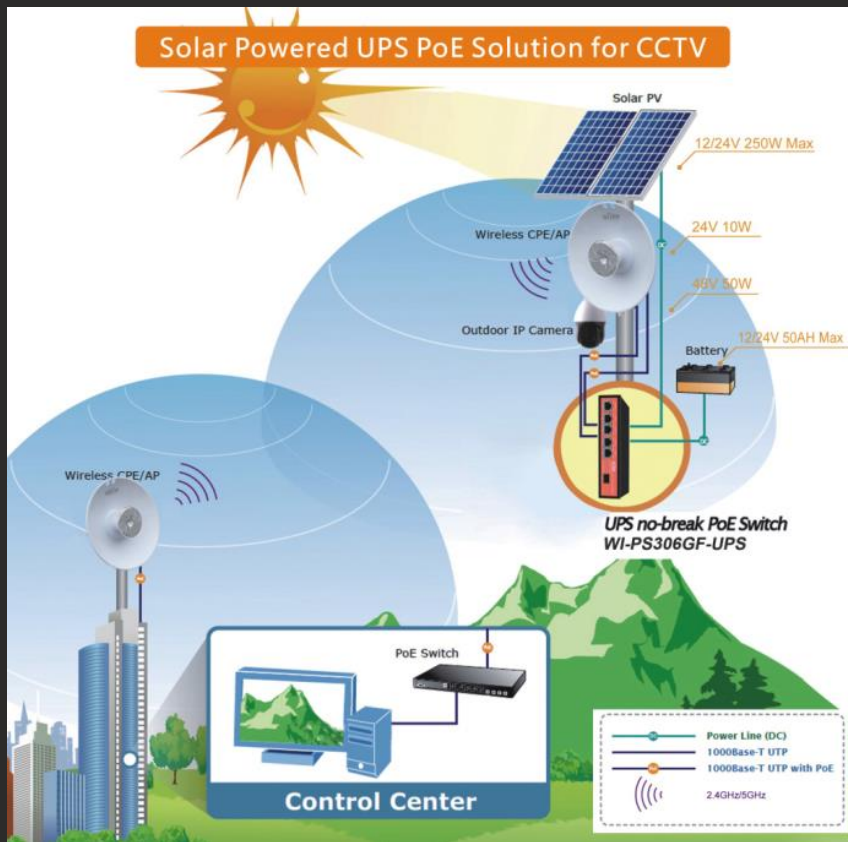
For CCTV



Solar Powered UPS PoE Switch

UPS PoE

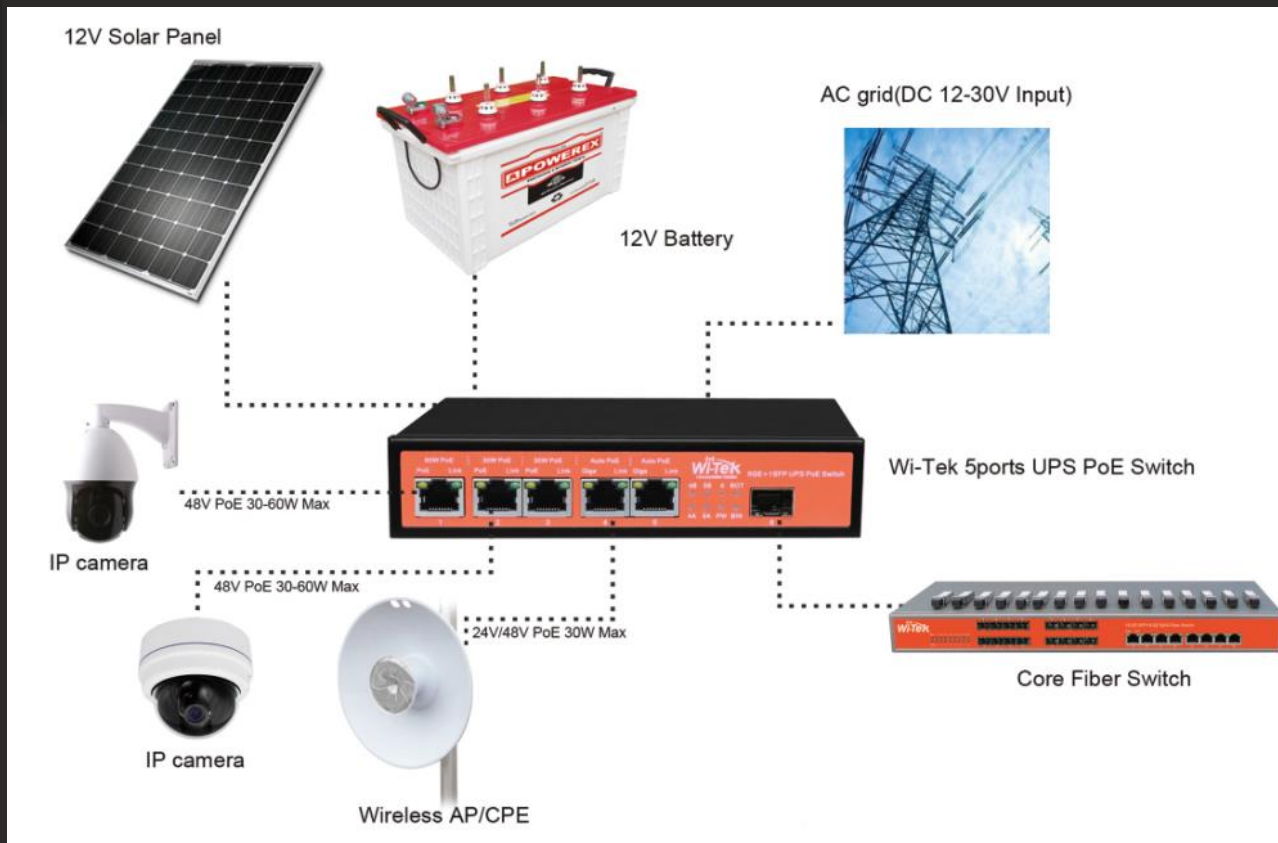
No-break



Solar Powered UPS PoE Switch

UPS PoE

No-break

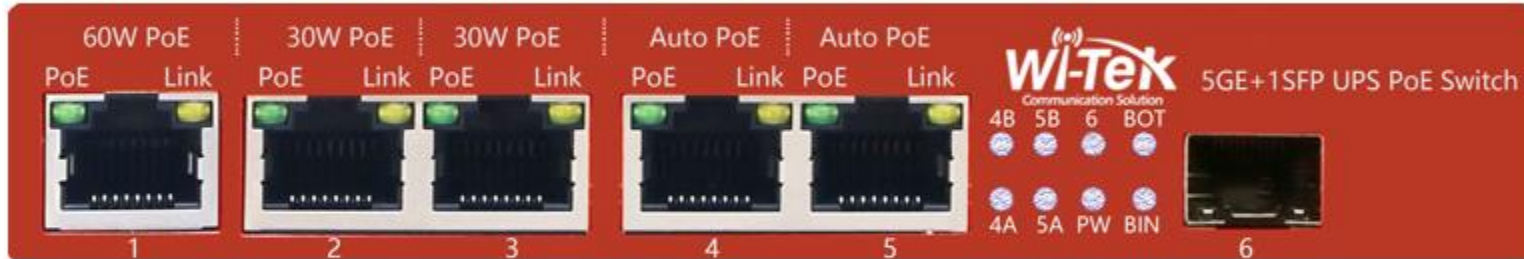


UPS PoE

What is the advantage of UPS Solar Switch?

No-break

- Multiple power POE port: The output power of the POE ports are different, the detailed information of interface is as below.



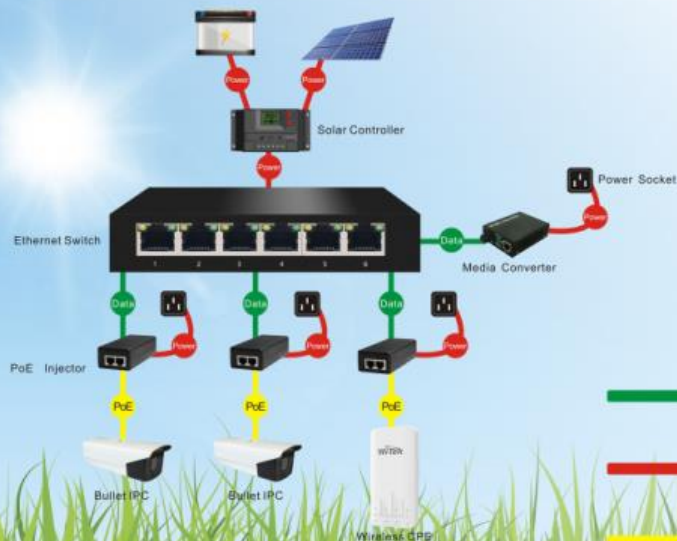
The port 1 can power supply for 60W PD, it is able to work with the High speed dome camera while the simple POE switch can not. POE port 4 and port 5 are Auto negotiation. They can work with both 24V and 48V PDs. So it can power supply for wireless transmitter.

UPS PoE

Provide Simplified UPS Power system for CCTV

No-break

Simple Outdoor Network Solution



Wi-Tek Outdoor UPS PoE Solution



UPS PoE

For WISP

Renewable Energy, Intelligent PoE&UPS
No-break All come in one!



The image shows a Wi-Tek 802-25P Solar Intelligent PoE Switch device. The device is a red and black unit with the Wi-Tek logo and model number. It features a row of ports labeled 1 through 8, a PoE port, and a PoE-DC port. The background is a scenic mountain landscape with a communication tower and solar panels, illustrating the device's application in renewable energy and WISP environments.

UPS PoE

UPS PoE Injector for IP-Surveillance



UPS PoE

PoE switches, power and recharging from the solar panel

Product	WI-PMS310GF-UPS+
Port	8GE+2SFP
Output Power	150W
PoE Output Volt	Modifiable: 24V 24W or 48V 30W
Power	AC 110~240V
Solar Panel Input	24V 500W MAX
Battery Output	24V 100AH MAX
L2 Managed	YES

Industrial PoE

Industrial Grade PoE Switch



The advertisement features a central image of a red and black industrial train engine in a snowy environment. To the right, a white industrial PoE switch is shown with a red front panel. Green lines connect the switch to the train engine. A blue line connects the switch to a monitor displaying a train. A man in a white lab coat is shown in profile, looking at the monitor. The switch has several ports and a label that reads '100/1000X Fiber Optic Up to 120km'. Below the main image, there is a row of six icons: RING, PoE++, 80°C to -40°C, 6KV, DIN-Rail, and 24V/48V PoE.

6 x 802.3at PoE+
2 x 802.3bt PoE++

100/1000X Fiber Optic
Up to 120km

Dependable PoE++ Plus Fiber Uplink Solution

RING
PoE++
80°C to -40°C
6KV
DIN-Rail
24V/48V PoE

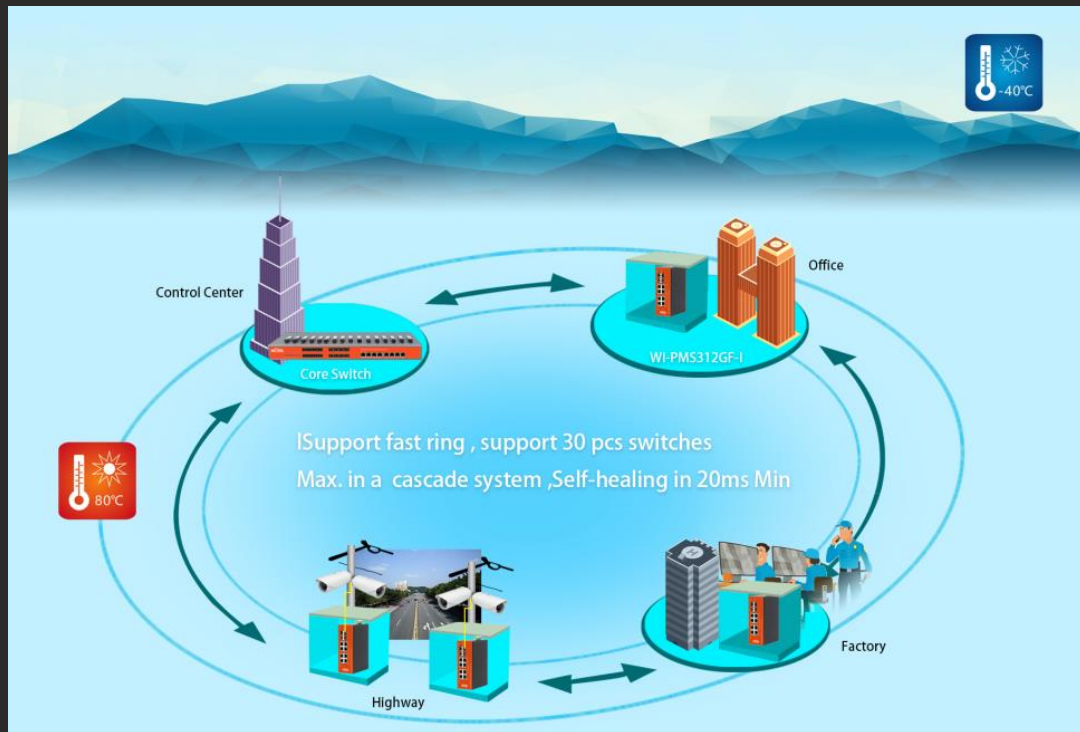
Industrial PoE

Run under temperature from -40C to +80C



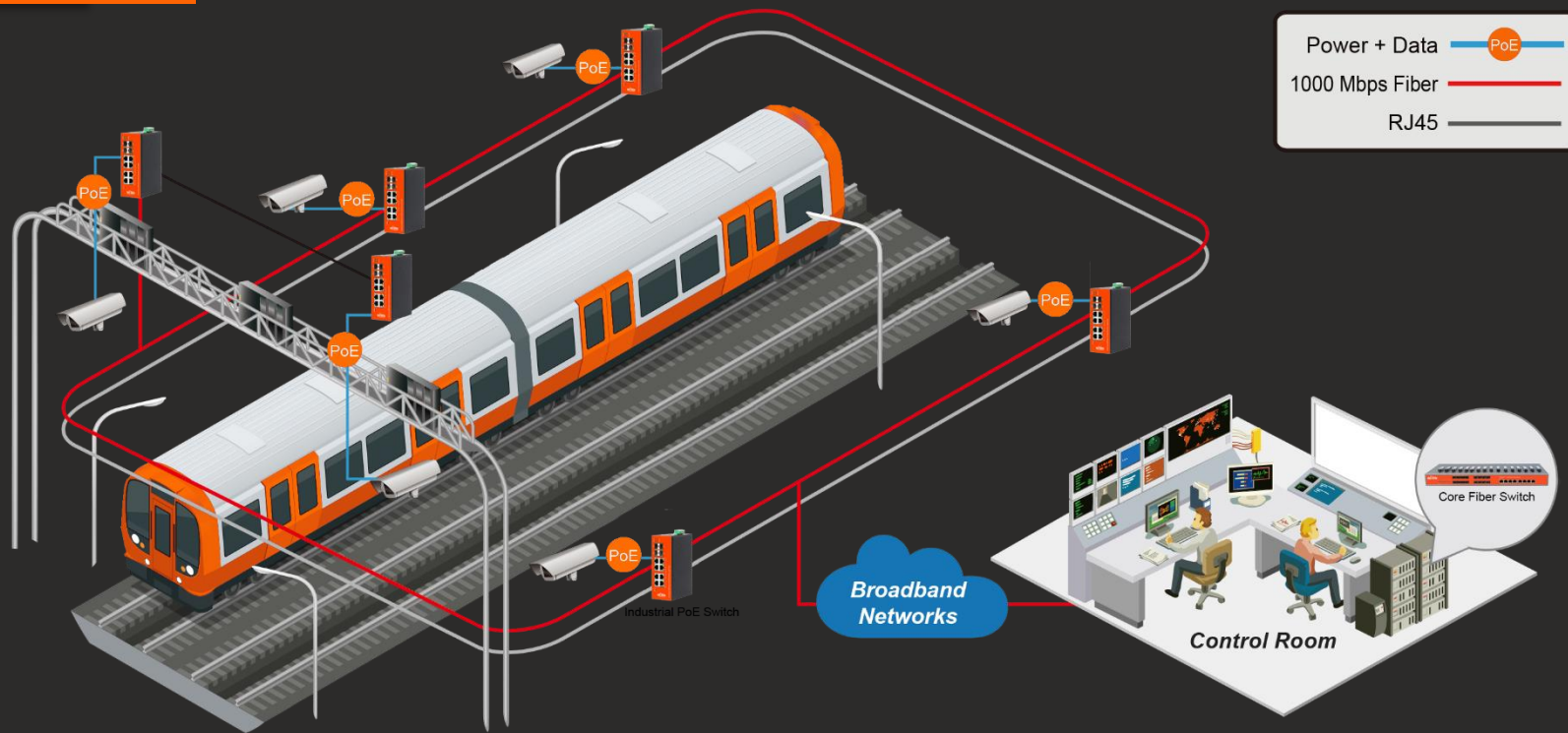
Industrial PoE

Fast ring for project requirement



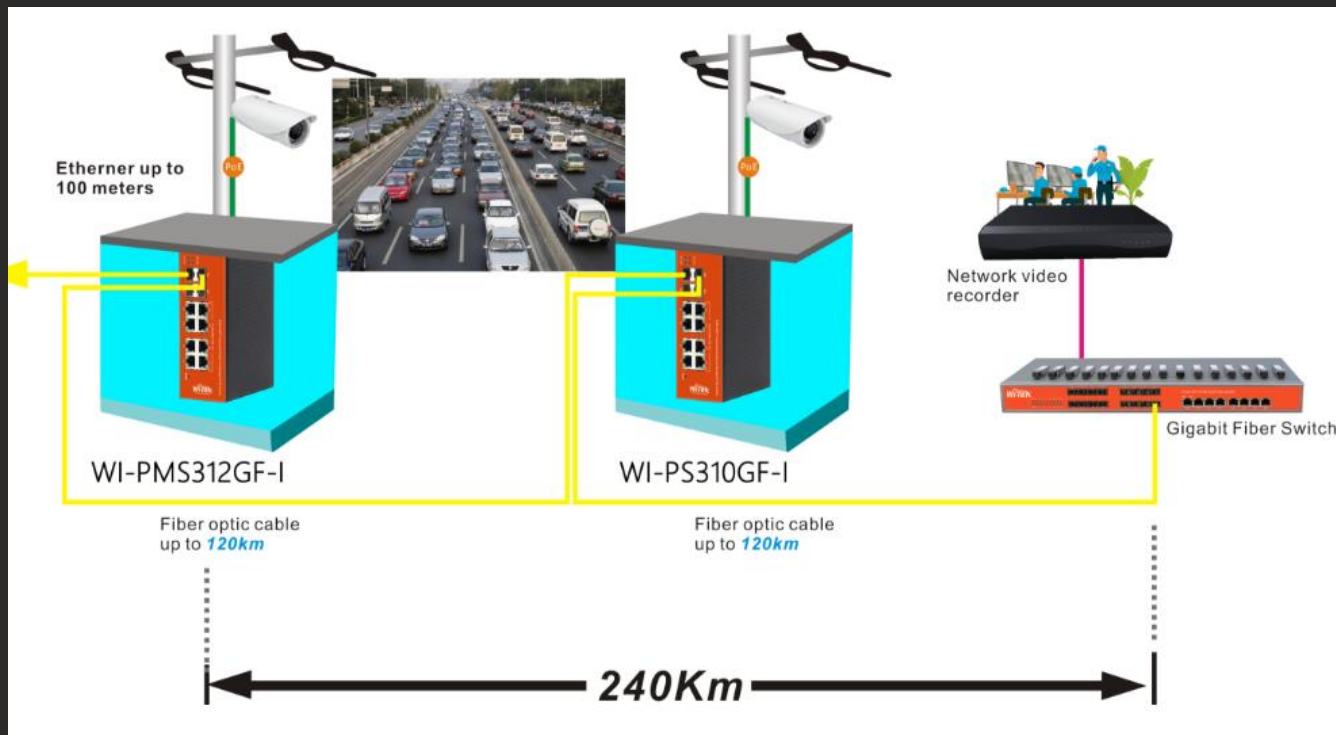
Industrial PoE

Fast ring for project requirement



Industrial PoE

Extending Ethernet Distance



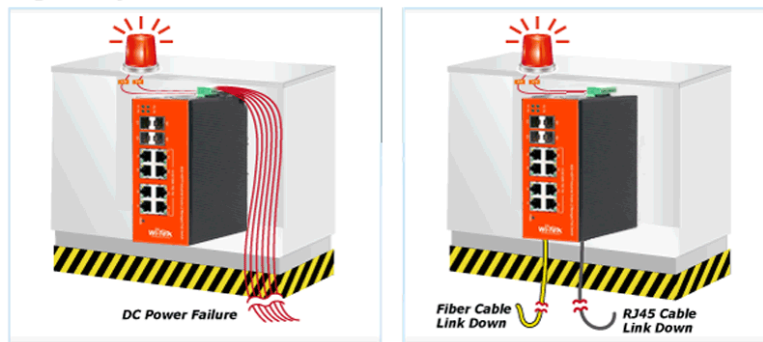
Industrial PoE

Digital Input and Digital Output for External Alarm

Digital Input



Digital Output



Industrial PoE

Make Thermostatic Control
Alarm IN/OUT connect sensor and Fan/Heater, Set
temperature range in Switch software for control)

Thermostatic Control Outdoor PoE Switch

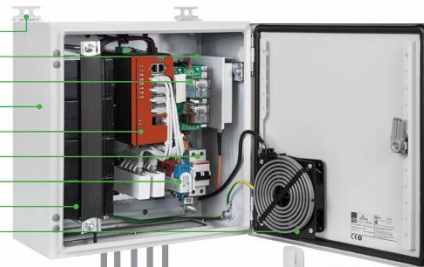
Thermostatic Control Outdoor PoE Switch



5G wireless transmit for IP-Surveillance



- ODF with adapters
- Wall mount kit
- UPS 48VDC-360VA
- IP66 Cabinet
- Industrial Switch
- Circuit breaker
- Thermostats NC/NO
- Batteries 4x7 Ah
- Fan Heater 75 W



24V PoE



60W

60W

30W

30W

Industrial PoE

Industrial Grade PoE Switch Family



Product	WI-PS306GF-I V2	WI-PS310GF-I V2	WI-PMS312GF-I V2	WI-PMS306GF-I
Port	4GE+2SFP	8GE+2 combo SFP	8GE+4SFP	4GE+2SFP
PoE Budget	240W	360W	360W	240W
Watchdog	Yes	Yes	Yes	Yes
Alarm IN/OUT	No	No	Yes	Yes
L2	No	No	Yes	No
250m PoE	Yes	Yes	No	Yes
DIP Mode	VLAN Extend PoE Watchdog Fiber Watchdog	Extend PoE Watchdog 24/48V Switch (Port:1~4) 24/48V Switch (Port:5~8)	No	No
Operating Temp.	-40°C ~80°C	-40°C ~80°C	-40°C ~80°C	-40°C ~80°C



Wi-Tek Product Introduction

Superic Industrial Switch



- I. Introduction to Superic Industrial Switch
- II. Advantages and Benefits
- III. Product Family
- IV. Mapping and Battle Card
- V. Application

Introduction to Superic Industrial Switch



Superior Quality, Standard Design,
Stable Operation, Simplified Management

Superior Quality, Standard Design, Stable Operation, Simplified Management

Wi-Tek is dedicated to providing customers with professional switch, aiming at “**Switch Every Network**”.

In order to meet the requirements of industrial application scenarios, such as roadway, community, parking lot, plaza, etc. **Wi-Tek developed Superic series industrial switch with superior quality, standard design, stable operation, and simplified management.**

So Industrial Switch is the device which work in the harsh environment, suffering the high temperature, low temperature, surge interference, can also ensure the stable and reliable operation.



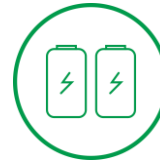
-40~75°C

Working Temperature



6kV

Surge Immunity



Redundant

Power Input Interface



Advantages and Benefits

Reliable High Level Protection Design

Guarantee the stable and reliable performance even in harsh environment.

- High quality components selection, professional circuit design, makes it perfectly pass industrial standard test. Ensure the stable and reliable operation, reduce failure rate, save your maintenance costs and improve customer satisfaction.

Test Item	Execute Standard	Result
Surge Immunity	IEC 61000-4-5, 6kV/4kV (8/20us)	✓ Pass
RS	IEC 61000-4-3, 80 MHz-1 GHz, 10V/m	✓ Pass
EFT	IEC 61000-4-4, 4k, 2k	✓ Pass
CS	IEC 61000-4-6, 10V	✓ Pass
ESD	IEC 61000-4-2, 8kV/15kV	✓ Pass
Shock	IEC 60068-2-27	✓ Pass
Free fall	IEC 60068-2-32	✓ Pass
Vibration	IEC 60068-2-6	✓ Pass

ESD

15kV ESD Protection



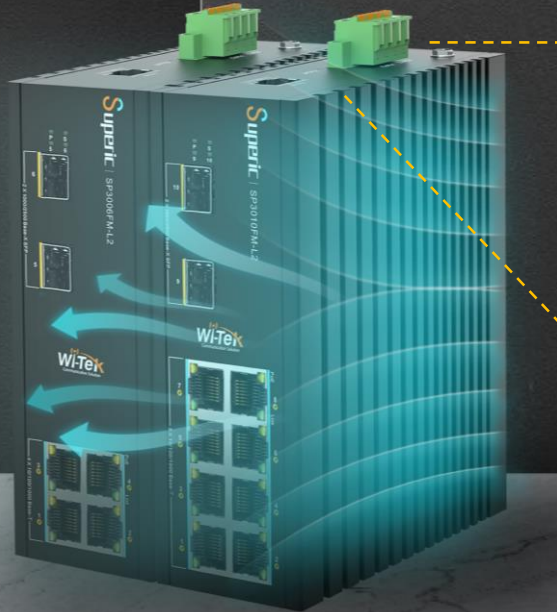
6kV Surge Immunity



Professional Safe Circuit and Shell Design

Superior quality extend the product service life cycle.

- Professional and safe circuit design, to prevent the risk caused by the wrong use. Solid shell design, with excellent heat dissipation performance, guarantee the stable operation.



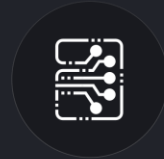
Polarity Reverse Protection

Support positive and negative polarity reverse connection protection, if the connection is wrong, the device will not be damaged.



Over-voltage/current Protection

When the voltage value or current exceeds a specified range, circuit components and lines are protected by cutting off the circuit.



Surge Immunity

High level protection design, support 6kV, 4kV surge immunity.

Multiple Management Type Design

Makes product selection meet project's needs more precise.

Unmanaged	Easy Smart Managed	L2 Managed
Multiple Smart DIP Function - VLAN Mode: All downlink ports are isolated from each other, but can communicate with uplink ports. - Extend Mode: The transmission distance of port 1-2 can be up to 250m, but the rate is limited to 10Mbps. - QoS Mode: Port 1-2 / 1-4 are on high data transmit priority. - PoE Watchdog: All PoE ports enable PoE watchdog function, which can detect and reboot the offline compliant PoE powered devices.	Link Aggregation Port Features MAC-address Table Management VLAN LLDP Mirror ERPS (G.8032) IGMP Snooping 802.1x User Management SNMP ACL QoS QinQ Port-security IP source guard ARP-check	Link Aggregation Port Features Mac-address Table Management VLAN LLDP Mirror ERPS (G.8032) IGMP Snooping 802.1x IEEE802.1w RSTP VLAN Classification ACL QoS QinQ Port-security IP source guard ARP-check

Want to learn differences between Easy Smart Management and L2 Management function? Please click here.



The differences I

Multiple Smart DIP switch mode

Click instead of configuration, configuration is faster and easier.

1 VLAN Mode

All downlink ports are isolated from each other, but can communicate with uplink ports.

3 QoS Mode

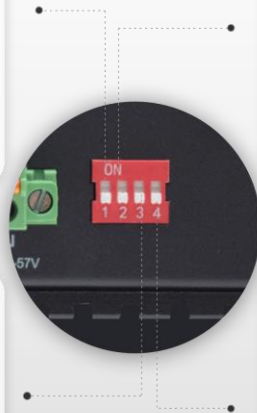
Port 1-2 (SP3006F) / 1-4 (SP3010F) are on high data transmit priority.

2 Extend Mode

The transmission distance of port 1-2 (SP3006F) / 1-4 (SP3010F) can be up to 250m, but the rate is limited to 10Mbps.

4 PoE Watchdog Mode

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



* For SP3006F, SP3010F



Only for SP3006F, SP3010F.

Robust L2 Management Functions and User-friendly UI

Makes the configuration and maintenance easier.



QoS



MLD



QinQ VLAN



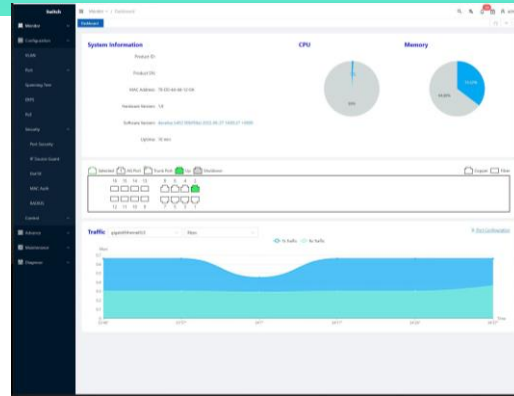
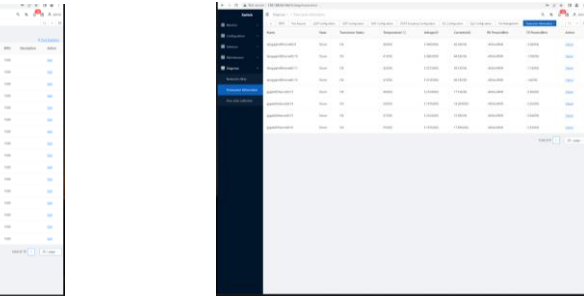
IPv6



IGMP



ACL



Device ID	Device Name	Device Type	Device Status
1000000001	Device 1	Device Type 1	Device Status 1
1000000002	Device 2	Device Type 2	Device Status 2
1000000003	Device 3	Device Type 3	Device Status 3
1000000004	Device 4	Device Type 4	Device Status 4
1000000005	Device 5	Device Type 5	Device Status 5
1000000006	Device 6	Device Type 6	Device Status 6
1000000007	Device 7	Device Type 7	Device Status 7
1000000008	Device 8	Device Type 8	Device Status 8
1000000009	Device 9	Device Type 9	Device Status 9
1000000010	Device 10	Device Type 10	Device Status 10



Product Family

Unmanaged Switch

SP3006F



- 4*10/100/1000 Base-T PoE+ RJ-45
- 2*1000 Base-X SFP
- Complies with IEEE 802.3af/at
- Smart DIP Switch
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

SP3010F



- 8*10/100/1000 Base-T PoE+ RJ-45
- 2*1000 Base-X SFP
- Complies with IEEE 802.3af/at
- Smart DIP Switch
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

[Learn More](#)

Easy Smart Managed Switch

SP3006FM



- 4*10/100/1000 Base-T PoE+ RJ-45
- 2*1000 Base-X SFP
- Complies with IEEE 802.3af/at
- Support easy smart managed function
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

SP3010FM



- 8*10/100/1000 Base-T PoE+ RJ-45
- 2*1000/2500 Base-X SFP
- Complies with IEEE 802.3af/at
- Support easy smart managed function
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

[Learn More](#)

L2 Managed Switch

SP3006FM-L2



- 4*10/100/1000 Base-T PoE+ RJ-45
- 2*1000/2500 Base-X SFP
- Complies with IEEE 802.3af/at
- Support L2 managed function
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

SP3010FM-L2



- 8*10/100/1000 Base-T PoE+ RJ-45
- 2*1000/2500 Base-X SFP
- Complies with IEEE 802.3af/at
- Support L2 managed function
- - 40°C~75°C operating temperature
- 6kV Surge Immunity

[Learn More](#)

Product Family- Unmanaged Switch



Product Family



Unmanaged Switch		
Item	SP3006F	SP3010F
Downlink Ports	4*10/100/1000 Base-T PoE+ RJ-45	8*10/100/1000 Base-T PoE+ RJ-45
Uplink Ports	2*1000 Base-X SFP	2*1000 Base-X SFP
PoE Standard	IEEE 802.3af/at (PSE)	IEEE 802.3af/at (PSE)
Power Consumption	Full loading without PoE $\leq 6W$	Full loading without PoE $\leq 8W$
	PoE power budget $\leq 120W$	PoE power budget $\leq 240W$
Operating Temperature	- 40°C~75°C	- 40°C~75°C
Dimensions (W*D*H)	54*98*130mm	54*98*130mm
Net Weight	780g	870g

Product Family- Easy Smart Managed Switch



Easy Smart Managed

Item	SP3006FM	SP3010FM
Downlink Ports	4*10/100/1000 Base-T PoE+ RJ-45	8*10/100/1000 Base-T PoE+ RJ-45
Uplink Ports	2*1000 Base-X SFP	2*1000/ 2500 Base-X SFP
PoE Standard	IEEE 802.3af/at (PSE)	IEEE 802.3af/at (PSE)
Power Consumption	Full loading without PoE ≤ 6W	Full loading without PoE ≤ 10W
	PoE power budget ≤ 120W	PoE power budget ≤ 240W
Operating Temperature	- 40°C~75°C	- 40°C~75°C
Dimensions (W*D*H)	30*98*130mm	48*98*130mm
Net Weight	560g	650g

Product Family- L2 Managed Switch



L2 Managed

Item	SP3006FM-L2	SP3010FM-L2
Downlink Ports	4*10/100/1000 Base-T PoE+ RJ-45	8*10/100/1000 Base-T PoE+ RJ-45
Uplink Ports	2*1000/ 2500 Base-X SFP	2*1000/ 2500 Base-X SFP
PoE Standard	IEEE 802.3af/at (PSE)	IEEE 802.3af/at (PSE)
Power Consumption	Full loading without PoE $\leq$ 8W	Full loading without PoE $\leq$ 10W
	PoE power budget $\leq$ 120W	PoE power budget $\leq$ 240W
Operating Temperature	- 40°C~75°C	- 40°C~75°C
Dimensions (W*D*H)	54*115*158mm	54*115*158mm
Net Weight	1070g	1100g

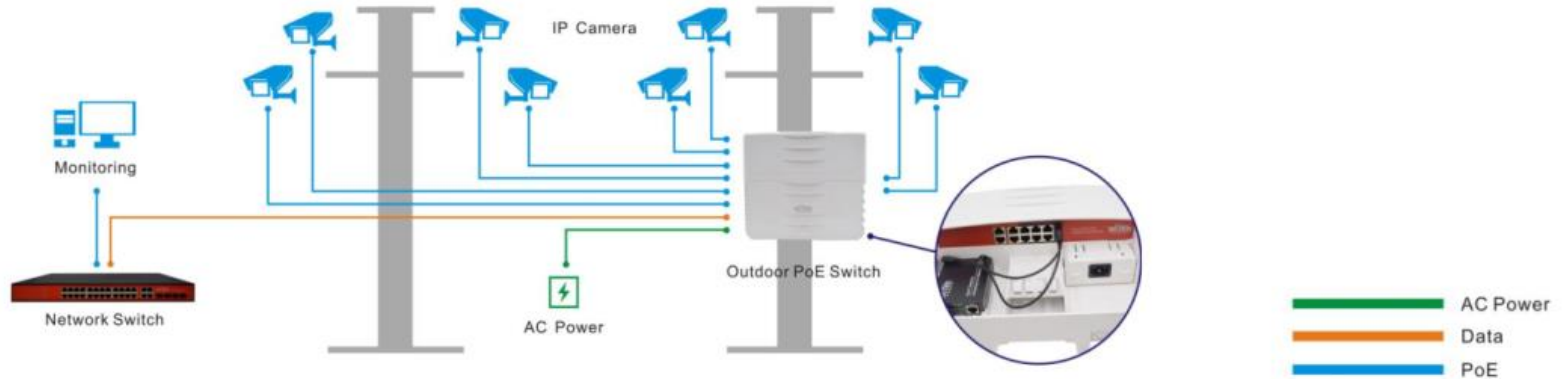
Outdoor PoE Switch

Outdoor PoE



Outdoor PoE

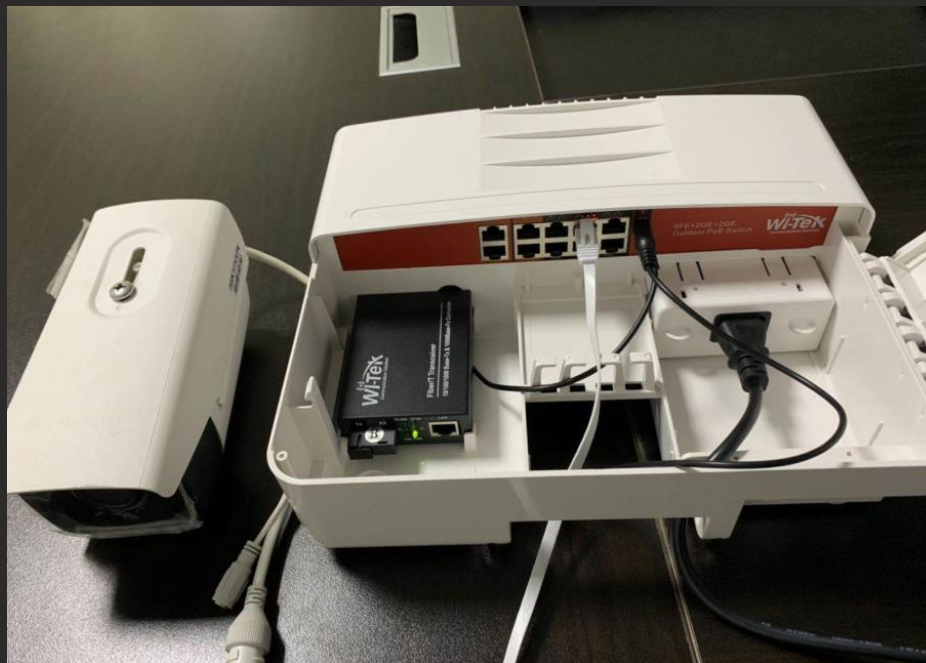
Save UTP cable for outdoor deployment



Outdoor PoE Switch

Outdoor PoE

Outdoor PoE Switch+ Fiber(MEDIA CONVERTER)



Outdoor PoE Switch

Outdoor PoE

Typical Applications



Construction Site



Industrial Area



Square

Outdoor PoE

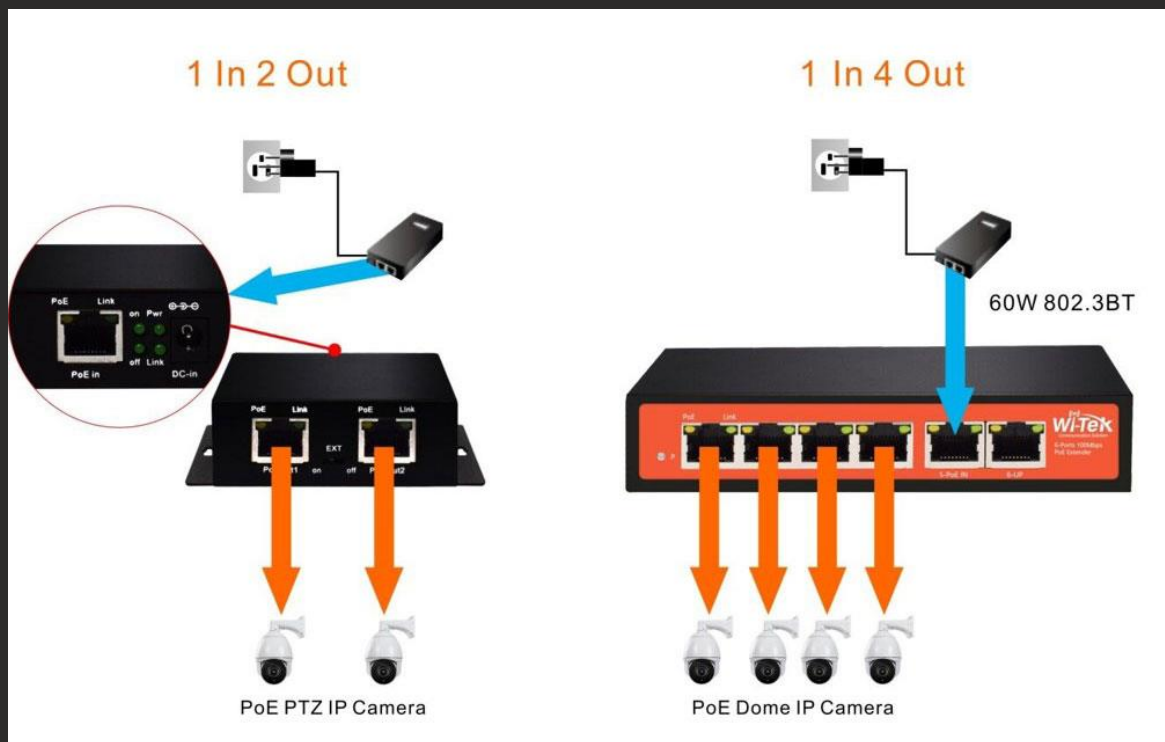
Outdoor PoE Switch



Product	WI-PS210G-O V2	WI-PS310GF-O
Port	(6FE+2GE)PoE+2GE+1SFP	6GE(PoE)+2GE(Hi-PoE)+2GE+2SFP
PoE Output Port	6*802.3af/at PoE+2*802.3bt PoE	6*802.3af/at PoE+2*802.3bt PoE
PoE Input Port	No	No
PoE Watchdog	Yes	Yes
Power IN	AC 110~240V	AC 110~240V
L2 Management	No	No
PoE Budget	120W	120W
Application Environment	Outdoor (-30 ~70°C)	Outdoor (-30 ~70°C)

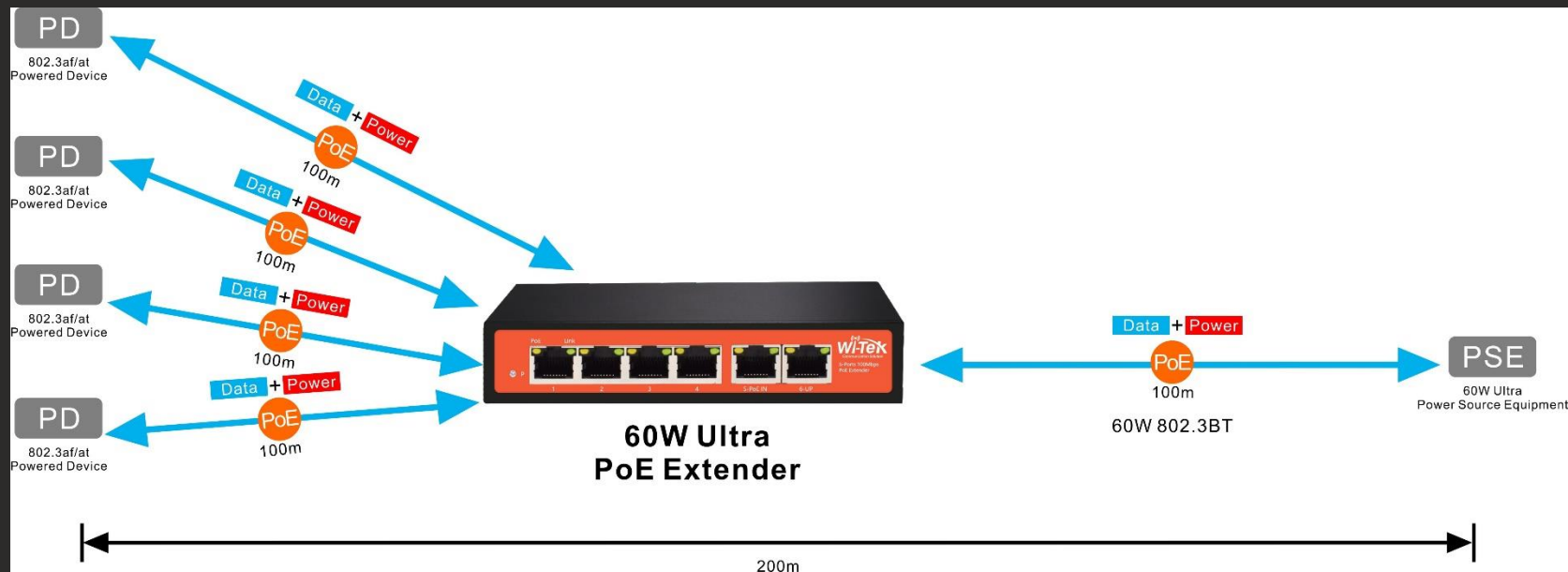
PoE Extender

PoE Extender for Long-Range PoE
Transmit(550meters Max)



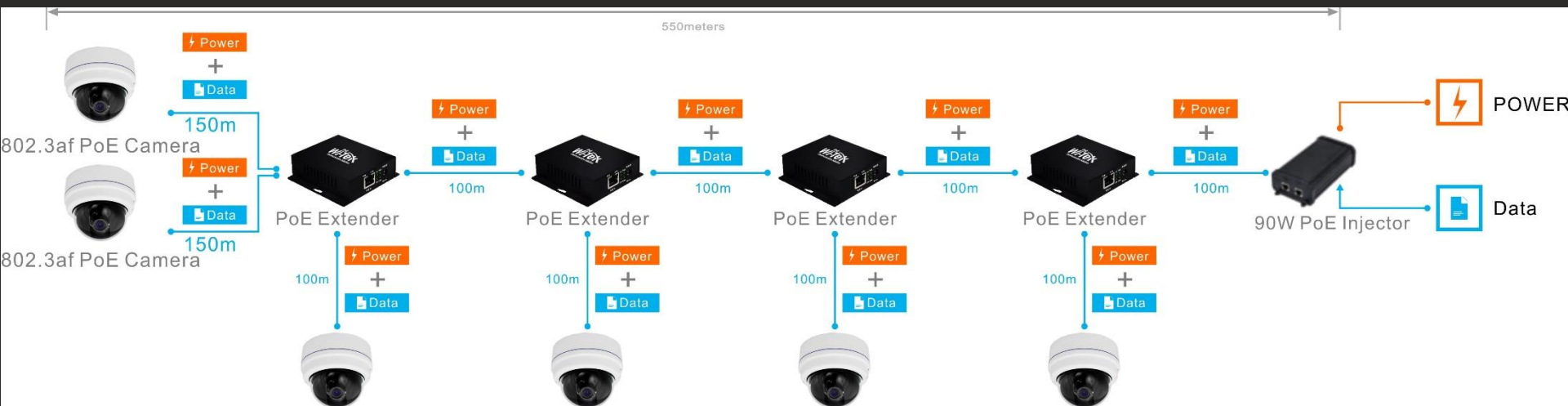
PoE Extender

PoE Extender for Long-Range PoE
Transmit(550meters Max)



PoE Extender

PoE Extender for Long-Range PoE
Transmit(550meters Max)



100Mbps PoE Extender



Product	WI-PE31E	WI-PE51E	WI-PE41E-O
Speed	100Mbps	100Mbps	100Mbps
PoE Output Port	2* 802.3af/at PoE	4* 802.3af/at PoE	3* 802.3af/at PoE
PoE Input Port	1* 802.3af/at PoE	1* 802.3af/at PoE	1* 802.3af/at PoE
Ports	3FE	6FE	4FE
PoE Pin	12+ 36-	12+ 36-	1245+ 3678-
PoE Budget	30W	30W	60W
Application Environment	Indoor	Indoor	Outdoor IP66

PoE Injector

PoE 48V

Product	WI-POE31-48V	WI-POE51-48V	WI-POE55-60W
Speed	100Mbps	Gigabit	Gigabit
PoE Output	802.3af/at	802.3af/at	802.3af/at
Ports	2FE	2GE	2GE
PoE Pin	12+ 36-	12+ 36-	1245+ 3678-
PoE Budget	24W	24W	60W
Application Environment	Indoor	Indoor	Indoor

Compatibility with

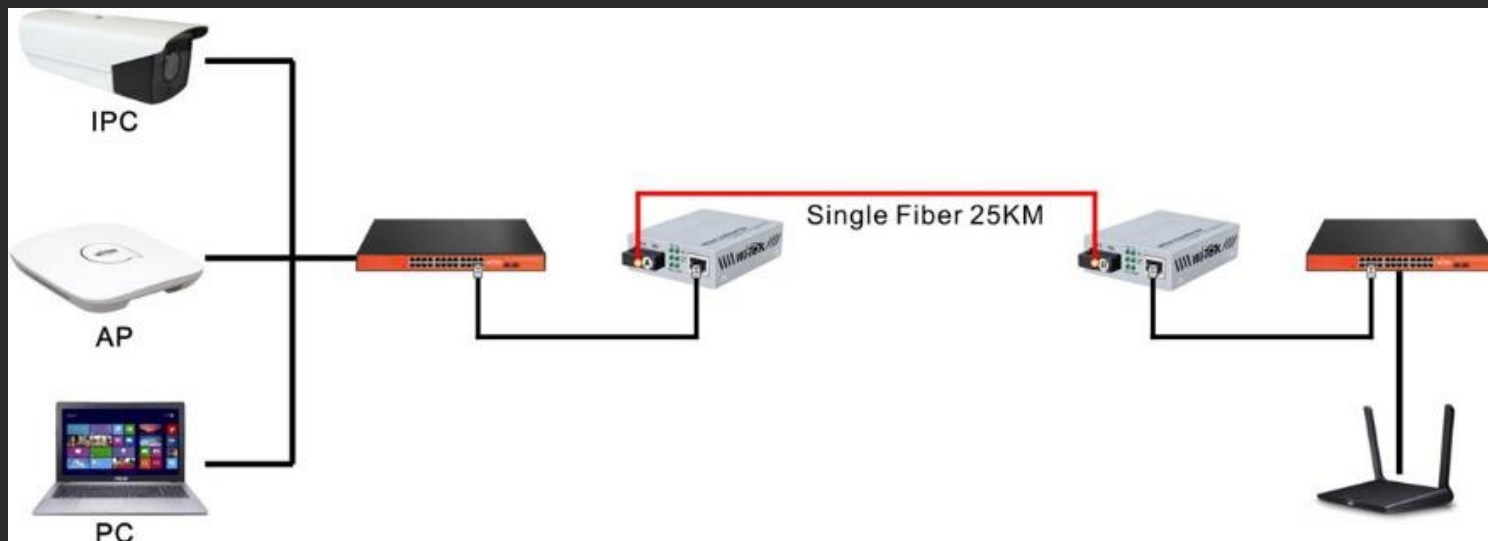


and other PoE 802.3af / at devices

Optical

Fiber Optical Transceiver

25KM



Fiber Optical Transceiver & Gigabit SFP Fibre Module

Optical

SFP



Product	WI-MC111GP	WI-MC111G-O
Speed	Gigabit	Gigabit
Transmit Range	25KM	25KM
Ports	1GE(PoE) + 1SFP	1GE(PoE) + 1SFP
PoE Output	802.3af/at	802.3af/at
Power adapter	5V/1A	DC IN 48-52V
Application Environment	Indoor	Outdoor



Product	WI-SFP10SC-20KM
Max. Cable Length	20KM
Data Rate	1.25Gbps
Port Type	SC
Fiber Type	Single-Mode
Power Supply	3.3V

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