

Complete Networking Portfolio 2026

SOHO | CCTV | WLAN | ISP | Industrial

2026



From Entry-Level to Industrial Grade
From CCTV Projects to ISP Infrastructure



Industrial Switch



L2+ / L3 Managed Switch



Solar Powered PoE Switch



Outdoor Waterproof Switch



Wireless Transmitter



Wireless Access Point

Wi-Tek Cloud Platform and Mobile APP

Aim at better supporting and serving project-oriented customers to provide easy and efficient multi-project management and multi-device management tool for free.

✓ Project Management

- Unlimited number of project creation
- Auto project network topology generation
- Real-time network data analysis
- Project share/ handover
- My project map
- Project report

✓ Device Management

- Device status overview
- ONVIF devices (IP Camera) management
- Remote device configuration
- One-key batch device online upgrade
- Device fault alarm
- SD-LAN network

✓ Network Optimization

- Wi-Fi configuration
- Wi-Fi optimization
- Roaming optimization

✓ Practical Toolkit

- Solar PoE Wizard
- CPE Tool
- Roaming Test
- PoE Calculator
- IPC Bandwidth

✓ Real Topology

✓ Alarm Notification



● Key Functions

Wireless Optimization

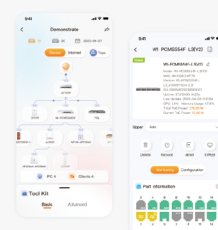
Wi-Fi optimization plan, intelligently improves your Wi-Fi network performance.



Efficient and Simplified Network Configuration Work

- Done. Done. The network topology is automatically generated.
- Step 3. All Wi-Tek and smart devices will be detected and listed.
- Step 2. Enter or scan one of Wi-Tek devices' serial number bar code.
- Step 1. Plug devices into power source and access to the Internet.

Oversee Your Network Status via Mobile Phone/Cloud Platform



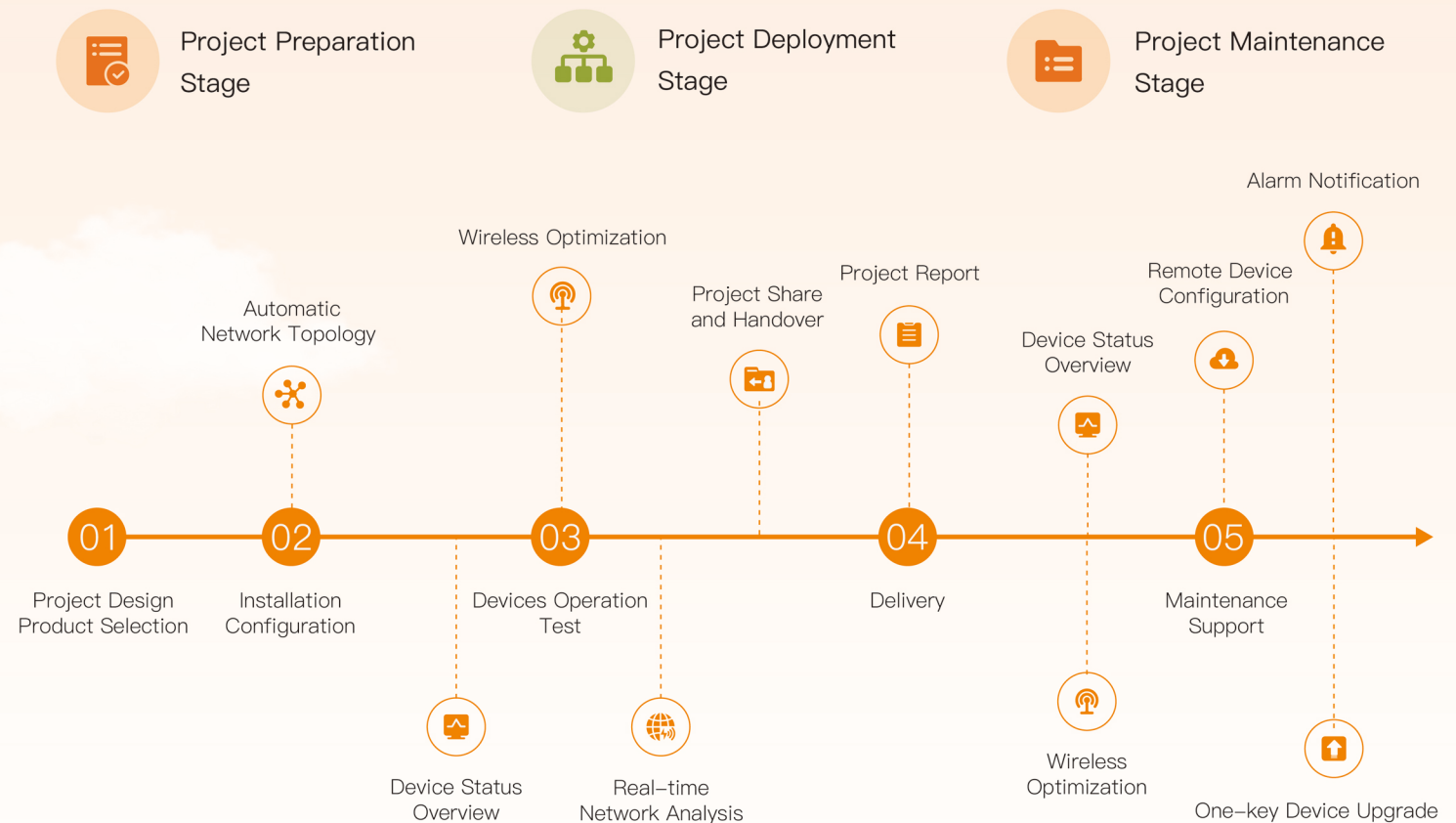
Multiple Projects Management Easier Than Ever



Projects are all in your grasp!

Fulfill requirements in whole project stage, afford high values and simple experience to your customers through Wi-Tek Cloud.

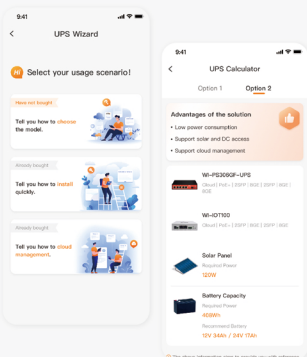
How does Wi-Tek cloud help you?



Practical Toolkit

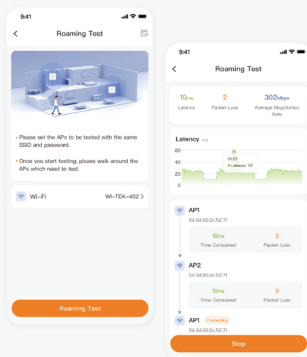
Solar PoE Wizard

Tell you how to choose the model and install quickly.



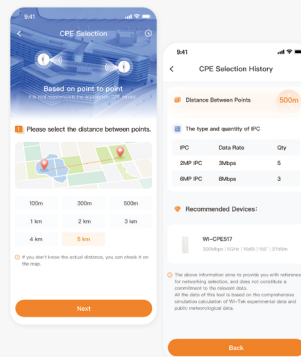
Roaming Test

Test the roaming effect simply and fast.



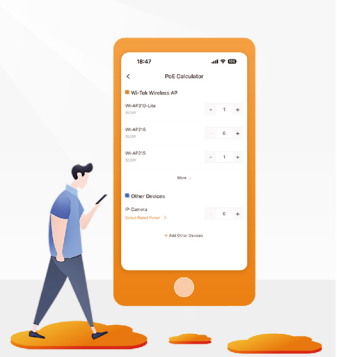
CPE Tool

Tell you how to choose the CPE model and install quickly.



PoE Calculator

Input the PD information to pick appropriate PoE devices.



Smart Networking Solutions

Ideal for Home Office, Retail Shops & Small Businesses



Reliable PoE Solution for CCTV Network

Stable Power, Smooth Surveillance, Zero Hassle!

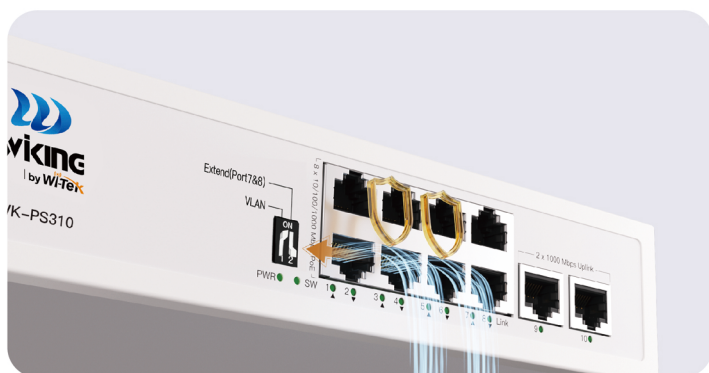


Port Isolation to Prevent Broadcast Storm

With VLAN mode, downlink ports can only communicate with uplink ports, isolating clients with one-click to prevent snooping and broadcast storm.

Smart PoE Watchdog to Reboot Abnormal Camera Automatically

PD Alive mode auto-enables on PoE ports in VLAN/Extend mode. If a camera fails, the switch reboots it via PoE control for easier surveillance management.

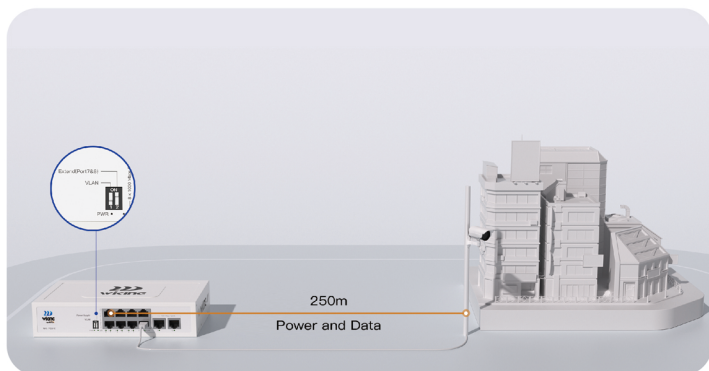


Extend Your Network up to 250m

All PoE ports support transmission up to 250 meters at 10Mbps, with no additional hardware or configuration required.

Fanless Design

Fanless design, to provide you with a quiet working environment, suitable for office, hotel and other application scenarios.



● WIKING 100/1000Mbps PoE Switch



Model	WK-PS206(V2)	WK-PS210(V2)	WK-PS210-HP	WK-PS219GF	WK-PS227GF
Interface	6*100Mbps RJ45	10*100Mbps RJ45	10*100Mbps RJ45	16*100Mbps RJ45 2*1000Mbps RJ45 1*1000Mbps SFP	24*100Mbps RJ45 2*1000Mbps RJ45 1*1000Mbps SFP
PoE Ports	Port 1-4: 30W	Port 1-8: 30W	Port 1&7: 60W Port 2-6&8: 30W	Port 1: 60W Port 2-16: 30W	Port 1: 60W Port 2-24: 30W
Extend Mode	✓	✓	✓	✓	✓ Port 9&24
VLAN Mode	✓	✓	✓	✓	✓
PD Alive Mode	✓	✓	✓	✓	✓
Total Power Budget	55W	90W	120W	190W	280W



Model	WK-PS305(V2)	WK-PS310(V2)	WK-PS310-HP	WK-PS320GF	WK-PS328GF
Interface	5*1000Mbps RJ45	10*1000Mbps RJ45	10*1000Mbps RJ45	18*1000Mbps RJ45 2*1000Mbps SFP	26*1000Mbps RJ45 2*1000Mbps SFP
PoE Ports	Port 1-4: 30W	Port 1-8: 30W	Port 1-2: 60W Port 3-8: 30W	Port 1: 60W Port 2-16: 30W	Port 1: 60W Port 2-24: 30W
Extend Mode	✓ Port 3&4	✓ Port 7&8	✓ Port 7-8	✓ Port 9-16	✓ Port 17-24
VLAN Mode	✓	✓	✓	/	/
PD Alive Mode	✓	✓	✓	✓	✓
Total Power Budget	55W	90W	120W	194W	288W



Wireless bridge for CCTV Network

Pre-config/ one-key config Cloud management wireless transmission solution for CCTV Network



Point to Point
Point to Multi-Point



Pre-config
One-key Config



Long Range
Transmission



Waterproof
Enclosure



Model	WK-WB20-KIT	WK-WB08-KIT
Frequency	5.8GHz	2.4GHz
Wireless Rate	867Mbps	300Mbps
Recommended Distance	2km	800m
Interface	2*100Mbps LAN	2*100Mbps LAN
Power Supply	24V PoE Input	12V Passive PoE Input
Cloud Management	Yes	Yes



Hardened SC Fiber CCTV Solution

More Affordable 100 channels 8MP CCTV cloud management system



Built-in SC



Cost-effective



20km Transmission



Cloud WEB/APP



ONVIF Detection



Easy Deployment

Hardened SC PoE Switch

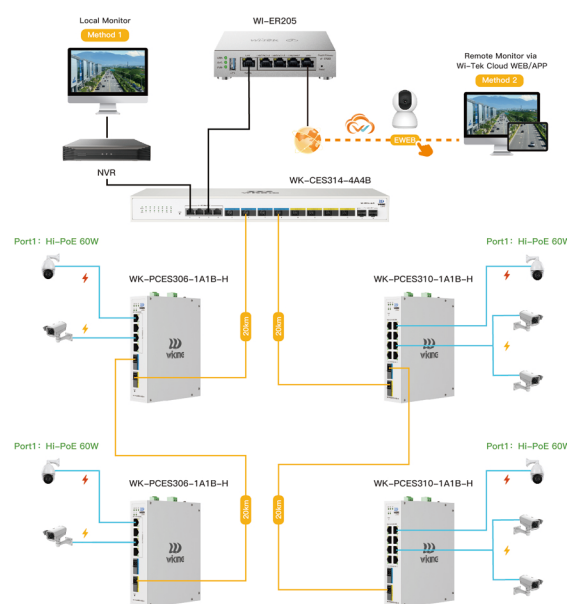


Model	WK-PCES306-1A1B-H	WK-PCES310-1A1B-H
Interface	4*1000Mbps PoE (1 Hi-PoE) ports and 2*1.25Gbps SC (1A1B)	8*1000Mbps PoE (2 Hi-PoE) ports and 2*1.25Gbps SC (1A1B)
Installation	DIN-rail, Wall-mount	DIN-rail, Wall-mount
Operating temperature	-30~65°C	-30~65°C

SC Aggregation Switch



Model	WK-CES314-4A4B
Interface	2*1000Mbps SFP, 4*1000Mbps RJ45, 4*1.25Gbps SC/UPC (A: TX1310nm, RX1550nm), 4*1.25Gbps SC/UPC (B: TX1550nm, RX1310nm)
Installation	Rack-mount, Desktop
Operating Temperature	-10~50°C



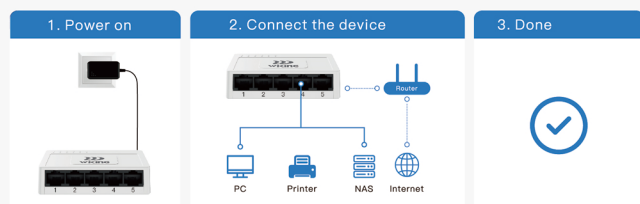
WIKING 100/1000Mbps Ethernet Switch

Compact design, plug-and-play
stable Ethernet connection



Plug and Play

Zero-configuration deployment , just power on and it's ready to use.



Easy Installation

The switch supports both wall-mount and desktop installation, offering flexible deployment for any environment.



Fanless Design

Fanless design, to provide you with a quiet working environment, suitable for office, hotel and other application scenarios.



Fast and Smooth Networking

Ideal choice for retailing chain, office, school dormitories, and hotel use.



				
Model	WK-S205	WK-S208	WK-S305	WK-S308
Interface	5*10/100Mbps RJ45	8*10/100Mbps RJ45	5*10/100/1000Mbps RJ45	8*10/100/1000Mbps RJ45
Switching Capacity	1Gbps	1.6Gbps	10Gbps	16Gbps
Packet Forwarding Rate	745Kpps	1.19Mpps	7.44Mpps	11.9Mpps
MAC Address Table	1K	1K	2K	8K
Power Supply	DC 5V 0.55A IN			DC 5V 1A IN
Installation	Desktop, Wall-Mount			

Wi-Fi 6

SD-LAN Wireless Router

Securely monitoring your CCTV system
anytime, anywhere



Wi-Fi 6



Cloud Management



4 Working Mode



ONVIF Detect



Easy Deployment



Free Service



SD-LAN



Model	WK-R300	WK-R1200	WK-R1800
Frequency	2.4GHz	2.4GHz&5GHz	2.4GHz&5GHz
Wireless Rate	300Mbps	1200Mbps	1800Mbps
Mode	1*100Mbps WAN 4*100Mbps LAN	1*100Mbps WAN 3*100Mbps LAN	1*1000Mbps WAN 3*1000Mbps LAN
SD-LAN	Yes	Yes	Yes
Mesh	No	Yes	Yes

High-speed Wi-Fi connection

Ensure that your home is filled with strong and uninterrupted signals everywhere.



Coming Soon

WK-M3600H 3-Pack / 2-Pack / 1-Pack

- Wi-Fi 7 Dual-Band 3600Mbps wireless rate
- 1 x 2500Mbps WAN port, 3 x 1000Mbps LAN ports
- Support SD-LAN.
- Support Mesh function.



Coming Soon

WK-M5000 3-Pack / 2-Pack / 1-Pack

- Wi-Fi 7 Dual-Band 5000Mbps wireless rate
- 1 x 2500Mbps WAN port, 3 x 1000Mbps LAN ports
- Support SD-LAN.
- Support Mesh function.



Coming Soon

WK-SR3000

- Wi-Fi 6 Dual-Band 3000Mbps wireless rate
- 1 x 1000Mbps WAN port, 3 x 1000Mbps LAN ports
- Support SD-LAN.
- Support Mesh function.



Coming Soon

WK-SR3600

- Wi-Fi 7 Dual-Band 3600Mbps wireless rate
- 1 x 1000Mbps WAN port, 3 x 1000Mbps LAN ports
- Support SD-LAN.
- Support Mesh function.

Wi-Fi Range Extender

Make Whole-home Wi-Fi with your existing router, expand your Wi-Fi at will.



WiFi 7



Mesh



SD-LAN

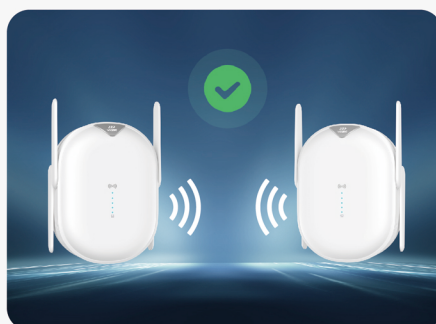


Cloud Management

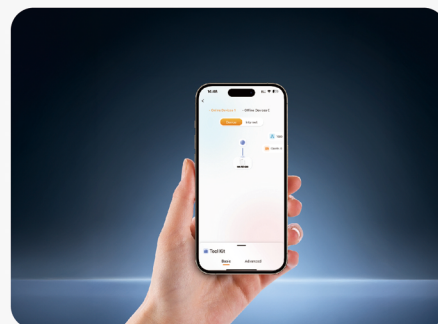
Gigabit Ethernet Connection



One-click Configuration



Cloud WEB/ APP Management



Coming Soon



Coming Soon



Coming Soon

Model	WK-RE1200	WK-RE3000	WK-RE3600
Interface	1*100Mbps Ethernet Port	1 Gbps Ethernet Port	1 Gbps Ethernet Port
Wireless Rate	802.11AC 1200	802.11AX 3000	802.11BE 3600
Mode	Range Extender Access Point	Range Extender Access Point	Range Extender Access Point
Mesh	Yes	Yes	Yes

Cloud Managed PoE Switch Series



Rugged Industrial PoE Switch Series



Indoor & Outdoor Wi-Fi Solution Series



Cloud Easy Smart 250m PoE Switch



Up to 250 meters



Cloud Management



ONVIF Device Detect



PD Alive



Network Topology Management



802.1Q VLAN



Model	WI-PCES206	WI-PCES210G	WI-PCES218GF	WI-PCES226GF
Interface	4*10/100Mbps RJ45 PoE Ports 2*10/100Mbps Ethernet Ports	8*10/100Mbps RJ45 PoE Ports 2*10/100/1000Mbps Ethernet Ports	16*10/100Mbps RJ45 PoE Ports 2*1000Mbps Combo SFP	24*10/100Mbps RJ45 PoE Ports 2*1000Mbps Combo SFP
PoE Standard	Port 1–2: Hi-PoE 45W Port3–4: 802.3 af/at 30W	Port 1–2: Hi-PoE 45W Port3–8: 802.3 af/at 30W	Port 1–4: 802.3bt 90W Port 5–16: 802.3af/at 30W	Port 1–4: 802.3bt 90W Port 5–24: 802.3af/at 30W
DIP Function	Extend, VLAN, PD Alive			
ONVIF	Yes			
Function	Port monitor, Port isolation, storm control, VLAN			
Operating Temperature	-10~50℃			

Cloud Easy Smart Multi-gigabit Switch



Cloud Management



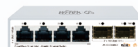
10G SFP+ Uplink



Multi-Gigabit Access



802.1Q VLAN



Model	WI-CES506GF	WI-CES509GF	WI-PCES509GF
Interface	4*2.5G RJ45 Ports 2*10G SFP+ Slots	8*2.5G RJ45 Ports 1*10G SFP+ Slot	8*2.5G RJ45 PoE Ports 1*10G SFP+ Slot
PoE	N/A	N/A	802.3af/at
PoE Budget	N/A	N/A	130W
Power Supply	DC 12V/1A	DC 12V/1A	DC 55V/2.8A
Function	Port monitor, Port isolation, storm control, VLAN		
Operating Temperature	-10℃~50℃		

Cloud Easy Smart Gigabit PoE Switch



Up to 250 meters



Cloud Management



ONVIF Device Detect



Full Gigabit
Port Access



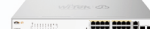
802.1Q VLAN



Automatic Loop
Prevention



Model	WI-PCES306G(V2)	WI-PCES310GF(V2)	WI-PCES318GF(V2)	WI-PCES352GF
Interface	4*10/100/1000Mbps RJ45 Ports 2*1000Mbps Ethernet Uplink	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	16*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	48*10/100/1000Mbps RJ45 Ports 4*1000Mbps SFP Slots
PoE Ports (802.3af/at)	4	8	16	48
PoE Power Budget	60W	120W	240W	370W
VLAN	Yes	Yes	Yes	Yes
Loop Prevention	Yes	Yes	Yes	Yes
Onvif	Yes	Yes	Yes	Yes
Operating Temperature	-10°C~50°C			



Model	WI-PCES326GF(V2)	WI-PCES310G	WI-PCES320GFH	WI-PCES328GFH
Interface	24*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps Ethernet Uplink	16*10/100/1000Mbps RJ45 Ports 2*1000Mbps Ethernet Uplink 2*1000Mbps SFP Slots	24*10/100/1000Mbps RJ45 Ports 2*1000Mbps Ethernet Uplink 2*1000Mbps SFP Slots
PoE Ports (802.3af/at)	24	8	16	24
PoE Power Budget	370W	110W	130W	235W
VLAN	Yes	Yes	Yes	Yes
Loop Prevention	Yes	Yes	Yes	Yes
Onvif	Yes	Yes	Yes	Yes
Operating Temperature	-10°C~50°C			

Cloud L2+ Managed Switch



ERPS



Cloud Management



DHCP Service



QoS



Static Routing



Link Aggregation



Model	WI-PCMS310GF (V2)	WI-PCMS328GF (V2)	WI-CGS5026 (V2)
Interface	8*10/100/1000Mbps RJ45Ports 2*1000Mbps SFP Slots	24*10/100/1000Mbps RJ45 Ports 2*1000Mbps Combo ports 2*1000Mbps SFP Slots	18*1000Mbps SFP Slots 8*10/100/1000Mbps RJ45 Ports
PoE Standard	8*802.3af/at	24*802.3af/at	/
PoE Power Budget	140W	370W	/
L2+ Features	Static Routing, DHCP Service, QoS, VLAN		
Operating Temperature	-10°C~50°C		

Cloud L2+ Gigabit Managed Switch



Cloud Management



Static Routing



DHCP Service



ERPS



Link Aggregation



QoS



Model	WI-CMS310GF	WI-CMS318GF	WI-CMS328GF
Downlink Ports	8*10/100/1000Mbps RJ45 Ports	16*10/100/1000Mbps RJ45 Ports	24*10/100/1000Mbps RJ45 Ports
Uplink Ports	2*1000Mbps SFP Slots	2*1000Mbps SFP Slots	2*1000Mbps Combo SFP ports 2*1000Mbps SFP Slots
L2+ Feature	Static Routing, DHCP Service, QoS, VLAN		
Operating Temperature	-10°C~50°C		

Cloud L3 Managed Switch



10G High-Speed
Uplink Interface



802.3af/at PoE output



Layer-3
Routing Protocol



Flexible QoS



12M Large
Buffer Memory



Centralized
Cloud Management



Model	WI-PCMS528F-L3 (V2)	WI-PCMS554F-L3 (V2)	WI-PCMS554FP-L3	WI-PCMS5010BT-L3
Interface	24*10/100/1000Mbps PoE+ 4*10Gbps SFP+ Slots	48*10/100/1000Mbps PoE+ 6*10Gbps SFP+ Slots	48*10/100/1000Mbps PoE+ 6*10Gbps SFP+ Slots	8* 2.5Gbps PoE++ 2*10Gbps SFP+ Slots
PoE Power Budget	370W	370W	880W	370W
Operating Temperature	-10°C~50°C			



Model	WI-CFS6012-L3	WI-CGS5328-L3 (V2)	WI-CMS528F-L3	WI-CMS554F-L3	WI-CMS6006F-L3
Interface	12*10Gbps SFP+ Slots	8*1000Mbps Combo Ports 16*1000Mbps SFP Slots 4*10Gbps SFP+ Slots	24*10/100/1000Mbps RJ45 Ports 4*10Gbps SFP+ Slots	48*10/100/1000Mbps RJ45 Ports 6*10Gbps SFP+ Slots	2*10Gbps RJ45 Ports 4*10Gbps SFP+ Slots
L3 Feature	RIP, OSPF, DHCP, QoS, ACL, AAA				
Operating Temperature	-10°C~50°C				

Economical 802.3af/at PoE Switch



Extend your network up to 250 meters long distance with VLAN function



Port Isolation for higher security



PoE watchdog can detect and reboot unresponsive PD



Model	WI-PS205H(V3)	WI-PS210H(V3)	WI-PS518GH	WI-PS526GH
Interface	4*100Mbps PoE Ports 2*100Mbps Ethernet Ports	8*100Mbps PoE Ports 2*100Mbps Ethernet Ports	16*100Mbps PoE Ports 1*1000Mbps Ethernet Port 1*1000Mbps Combo Port	24*100Mbps PoE Ports 1*1000Mbps Ethernet Port 1*1000Mbps Combo Port
PoE Power Budget	40W	60W	185W	185W
PoE Watchdog	Yes			
250m	Yes			
VLAN	Yes			



Model	WI-PS305GH	WI-PS308GH(V2)	WI-PS318GFH	WI-PS326GFH
Interface	4*1000Mbps PoE Ports 1*1000Mbps Ethernet Port	8*1000Mbps PoE Ports 2*1000Mbps Ethernet Ports	16*1000Mbps PoE Ports 2*1000Mbps Ethernet Ports 2*1000Mbps SFP Slots	24*1000Mbps PoE Ports 2*1000Mbps SFP Slots
PoE Power Budget	40W	60W	185W	250W
PoE Watchdog	Yes			
250m	Yes			
VLAN	Yes			

Economical Gigabit Ethernet Switch



Model	WI-SG116D(V4)	WI-SG124D(V2)	WI-SG148
Interface	14*1000Mbps RJ45 Ethernet ports 2*1000Mbps RJ45 Uplink ports	22*1000Mbps RJ45 Ethernet ports 2*1000Mbps RJ45 Uplink ports	48*1000Mbps RJ45 Ethernet ports
250m	Yes	Yes	N/A
VLAN	Yes	Yes	N/A

CCTV Outdoor Waterproof Solution



Outdoor PoE Switch



Up to 250 meters



Waterproof Enclosure



ONVIF Device Detect



PD Alive



Model	WI-PCES206-O	WI-PCES210G-O	WI-PS206-O	WI-PS210-O
Interface	4*10/100Mbps RJ45 Ports 2*10/100Mbps Uplink RJ45 Ports	8*10/100Mbps RJ45 Ports 2*10/100Mbps Uplink RJ45 Ports	4*10/100Mbps RJ45 Ports 2*10/100Mbps Uplink RJ45 Ports	8*10/100Mbps RJ45 Ports 2*10/100Mbps Uplink RJ45 Ports
PoE Ports	Port 1-2: Hi-PoE 45W Port 3-4: 802.3af/at	Port 1-2: Hi-PoE 45W Port 3-8: 802.3af/at	Port 1-2: Hi-PoE 45W Port 3-4: 802.3af/at	Port 1-2: Hi-PoE 45W Port 3-8: 802.3af/at
PoE Power Budget	60W	100W	60W	100W
Management Category	Cloud Easy Smart		Unmanaged	
DIP	Extend/VLAN/PD Alive			
Function	Port monitor, Port isolation, storm control, VLAN		/	
Operating Temperature	-30-60℃			
Waterproof Level	IP65			

Cloud Easy Smart Outdoor Gigabit PoE Switch



Cloud Management



ONVIF Device Detect



Up to 250 meters



Automatic Loop Prevention



Model	WI-PCES306G-O	WI-PCES309GF-O	WI-PCMS310GF-O (V2)
Interface	4*10/100/1000Mbps RJ45 Ports 2*10/100/1000Mbps Uplink Ports	8*10/100/1000Mbps RJ45 Ports 1*10/100/1000Mbps Uplink Port 1*1000Mbps SFP Slot	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
PoE Ports	Port 1-4: 802.3af/at	Port 1-2: 802.3af/at/bt Port 3-8: 802.3af/at	Port 1-2: 802.3af/at/bt Port 3-8: 802.3af/at
Function	Port monitor, Port isolation, storm control, VLAN		
Operating Temperature	-30~60℃		
Waterproof Level	IP65		

LCD Touchscreen Cloud Easy Smart PoE Switch



Touchscreen Settings

Abundant touchscreen configuration functions, easy to setup.



Cloud APP Control

View device status and IPC monitoring image through the Wi-Tek cloud APP at any time, anywhere.



Model	WI-PCES309GF-L
Port	8*1000Mbps PoE ports 1*1000Mbps RJ45 Uplink Port 1*1000Mbps SFP slots
PoE	Port 1-2: 802.3af/at/bt 90W PoE Port 3-8: 802.3af/at 30W PoE
Management	Cloud management; Easy smart management
LCD Function	Port status real-time monitoring, Data flow monitor, PoE Consumption, Extend, PD alive, Port reboot, cloud link status
Operating Temperature	-10°C~50°C

Complete Solar-Powered CCTV Cloud Network Solution



Solar Powered PoE Switch



Built-in
solar controller



Working status monitoring
via LED indicator



Zero-carbon and
stable power supply

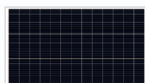


Cloud Management



Product	WI-PS306GF-UPS	WI-PS306GF-UPS-15A	WI-PMS306GF-UPS-I	WI-PS402-UPS-I
Version	V4	V2	V1	V1
Interface	1*1000Mbps 802.3bt 90W PoE RJ45 2*1000Mbps 802.3at 30W PoE RJ45 2*1000Mbps 802.3at 30W PoE or 24V passive 24W PoE RJ45 1*1000Mbps SFP	1*1000Mbps 802.3bt 90W PoE RJ45 2*1000Mbps 802.3at 30W PoE RJ45 2*1000Mbps 802.3at 30W PoE or 24V passive 24W PoE RJ45 1*1000Mbps SFP	2*1000Mbps 802.3bt 90W PoE RJ45 2*1000Mbps 802.3at 30W PoE or 24V passive 24W PoE RJ45 2*1000Mbps SFP	1*2.5Gbps PoE+ RJ45 & 1*2.5Gbps PoE++ RJ45@12V Battery or 2*2.5Gbps PoE++ RJ45@24V Battery
Power Budget	120W	120W	120W	12V Battery System: 120W 24V Battery System: 180W
Power Supply	1*Photovoltaic Input 1*DC input 1*12V/24V Battery charging & discharging	2*Photovoltaic Input 1*12V/24V Battery charging & discharging	2*Photovoltaic Input 1* DC input 1*12V/24V Battery charging & discharging	2*Photovoltaic input, 1* Battery charging & discharging
Charge Current	10A max	15A max	15A max	15A max
Battery Capacity	200Ah max	500Ah max	500Ah max	500Ah max
Management	Cloud management with WI-IOT100 RS-485	Cloud management with WI-IOT100 RS-485	L2 WEB management	Cloud management with WI-IOT100 RS-485

High-efficiency Solar Panel/Temperature sensor



Model	WI-PV200-39
Peak Power (Pmax)	200W
Maximum Power Voltage(Vmp)	19.8V
Maximum Power Current (Imp)	10.6A
Dimensions	1480*670*30mm
Operating and Storage Temperature	-40~+85°C



Model	WI-GD-TMPS
Detection temperature range	-40~140°C
Dimensions(L*W*H)	59mm*27mm*14mm
Connection	3.5mm audio jack
Note	Optional accessory only for Wi-Tek solar powered switch/ injector (Compatible Model: WI-PS402-UPS-I, WI-PS306GF-UPS(V4), WI-PS306GF-UPS-15A(V2), WI-PMS306GF-UPS-I)

Smart IoT Box



Waterproof



Heat Dissipation



Firm Structure



Modular Installation



Lightning Protection



Dustproof



Anti-corrosion



Model	WI-IOTBOXNANO	WI-IOTBOXMINI	WI-IOTBOX01(V3)	WI-IOTBOX02(V3)	WI-IOTBOX03(V3)
Overall Size (W*H*D)	300*400*133mm	300*300*206.5mm	300*400*220mm	400*600*265mm	500*720*300mm
Weight(kg)	/	5.5	8.7	14.1	19.8
Thickness	1.2mm				
Material	SPCC				
Color	Light Grey + Grey				
Protect Level	IP55	IP65	IP55		
Accessories	Microswitch, Fan, Miniature circuit breaker, Waterproof connector, Grounding connector, thermostat (optional), heater(optional)				
Surface Treatment	Electrostatic Spraying				
Installation	Pole/Wall/Floor-mounted				
Application	Junction, Distribution, Electrical, Battery, Control, Monitoring etc. Outdoor waterproof Enclosure Box.				

Cloud Outdoor Waterproof Solution



Model	WI-PCES310GF-FO	WI-PCES318GF-FO
PoE Switch	WI-PCES310GF-F	WI-PCES318GF-F
Interfaces	8*1000Mbps PoE ports 2*1000Mbps SFP	16*1000Mbps PoE ports 2*1000Mbps SFP
Power Consumption	150W	240W
Cloud Management	Yes	
Operating Temperature	-40~75°C	-30~65°C
Power Adapter	WI-FP150W-56V	
Protection	Over Load/Over Voltage/Over Temperature/Short Circuit	
IOTBOX	WI-IOTBOXNANO	
Overall Size (W*H*D)	300*400*133mm	
Ingress Protection	IP55	
Installation	Pole/Wall/Floor-mounted	

Hardened PoE Switch



-30~65°C Working
Temperature



802.3af/at/bt 90W PoE



Smart DIP Mode



Model	WI-PCES306GF-H	WI-PCES310GF-H
Interface	5*10/100/1000Mbps RJ45 Ports 1*1000Mbps SFP Slot	9*10/100/1000Mbps RJ45 Ports 1*1000Mbps SFP Slot
PoE Port	Port 1-4: 802.3bt PoE	Port 1-2: 802.3bt PoE Port 3-8: 802.3af/at
Management Category	Easy Smart	
Cloud Management	Yes	
DIP Mode	VLAN/PoE Watchdog/Extend	
Surge Immunity	4kV	
Operating Temperature	-30°C~65°C	

Superic Industrial Switch



					
L2 managed Switch					
Model	SP3006FM-L2	SP3010FM-L2	SP3012FM-L2	SP3018FM-L2	SP5012FM-L2
Hardware Version	V3	V3	V3	V1	V2
Downlink Port	2*10/100/1000 Base-T PoE++ RJ45 and 2*10/100/1000 Base-T PoE+ RJ45	2*10/100/1000 Base-T PoE++ RJ45 and 6*10/100/1000 Base-T PoE+ RJ45	2*10/100/1000 Base-T PoE++ RJ45 and 6*10/100/1000 Base-T PoE+ RJ45	16*10/100/1000 Base-T PoE+ RJ45	2*10/100/1000 Base-T PoE++ RJ45 and 6*10/100/1000 Base-T PoE+ RJ45
Uplink Ports	2*1000/2500Mbps Base-X SFP	2*1000/2500Mbps Base-X SFP	4*1000/2500Mbps Base-X SFP	2*1000/2500Mbps Base-X SFP	4*1000/2500/10000 Mbps Base-X SFP
Peripheral Interface	1*RS-485 (Data A, B) terminal blocks 1*DI, 1* Relay, 1*temperature sensor input				
Surge Immunity	6kV				
Operating Temperature	-40~75°C				

Superic Industrial L3 Managed Switch



15kV ESD Protection
6kV Surge Protection



Redundent
Input Power



-40°C to +75°C
Operating Temperature



Routing Protocol



DHCP Service



High Speed
Forwarding Capability



Model	S5028FM-16T8C4X-L3	S5028FM-16S8C4X-L3
Interface	16*10/100/1000Mbps RJ45 Ports 8*1000Mbps Combo SFP ports 4*10Gbps SFP+ ports	16*1000Mbps SFP ports 8*1000Mbps Combo SFP ports 4*10Gbps SFP+ ports
Power Supply	DC 36-75V or AC 100-240V 50/60Hz (redundant power input)	
Surge Immunity	6kV Surge Protection and ESD: Air-15kV, Contact-8kV Protection	
Routing Protocol	OSPF, Static Routing, RIP, BGP4, ECMP, VRRP	
Operating Temperature	-40°C to 75°C	
L3 Management	ARP, Router Policy, IPv4/IPv6 Static Rating, ECMP, VRRP, RIP, OSPF BGP 4, IS-IS, DHCP, ACL, QoS, IGMP, Radius	

Cloud Industrial L2+ Managed Gigabit PoE Switch



Cloud Management



-40-75°C Operating
Temperature



DIN-rail/Wall-mounted
Installation



Up to 90W BT PoE Out



DHCP Service



L2+Management



Model	WI-PCMS306GF-I V3	WI-PCMS310GF-I V3	WI-PCMS312GF-BT-I V3
Ports	4*10/100/1000 Base-T PoE+ RJ45 2*1000 Base-X SFP	8*10/100/1000 Base-T PoE+ RJ45 2*1000 Base-X SFP	8*10/100/1000 Base-T PoE++ RJ45 4*1000 Base-X SFP
Cloud Management	Yes		
Surge Immunity	6kV		
L2+ Feature	802.1Q VLAN, QoS, ACL, IGMP Snooping, STP, Static routing		
Operating Temperature	-40°C~75°C		

Cloud 24/48V Mixed PoE Switch

Applicaition–Standard PoE Supply in Solar Power System



*This scenario is applicable to WI-PCMS310GF-ALIEN-I.



Model	WI-PCMS310GF-ALIEN-I	WI-PCMS310GF-ALIEN
Downlink Port	8*10/100/1000 Mbps Base-T PoE RJ45	8*10/100/1000 Mbps Base-T PoE RJ45
Uplink Port	2*1000 Mbps Base-X SFP	2*1000 Mbps Base-X SFP
PoE Port	Port 1-2: Hi-PoE 60W or 24V Passive PoE Port 3-8: 802.3af/at 30W or 24V Passive PoE	Port: Port 1-2: Hi-PoE 60W or 24V Passive PoE Port 3-8: 802.3af/at 30W or 24V Passive PoE
Reliability	6kV Surge Protection and ESD: Air-15kV, Contact-8kV Protection	6kV Surge Protection
Power Supply	DC1/DC2: 37-57V IN; DC3: 9-52V IN	P1: 100-240V AC P2: 44-57V DC
Operating Temperature	-40~75°C	-10~50°C

Cloud Flat-type PoE Switch



Cloud Management



Up to 90W BT PoE Out



Redundant Input Power



DIN-rail/Magnetic Mounted



Temperature Humidity
Remote Monitoring



Full Gigabit Port Access



LCD Touch Screen

Model	WI-PCES310GF-F	WI-PCES318GF-F	WI-PCMS310GF-FL
Downlink Ports	8*10/100/1000Mbps RJ45 Ports	16*10/100/1000Mbps RJ45 Ports	8*10/100/1000Mbps RJ45 Ports
Uplink Ports	2*1000Mbps SFP Slots	2*1000Mbps SFP Slots	2*1000Mbps SFP Slots
PoE Port	Port 1-2: 802.3af/at/bt PoE 90W Port 3-8: 802.3af/at PoE 30W	Port 1-4: 802.3af/at/bt PoE 90W Port 5-16: 802.3af/at PoE 30W	Port 1-2: 802.3af/at/bt PoE 90W Port 3-8: 802.3af/at PoE 30W
Surge Immunity	6kV	6kV	6kV
Operating Temperature	-40°C~75°C	-30°C~65°C	-30°C~60°C
Management Category	Easy Smart	Easy Smart	L2
Cloud Management	Yes		

Industrial EN50155 M12 Gigabit PoE Switch



Flat, Compact Metal
Enclosure Design



EN50155
Compliant



1000Mbps PoE+
M12 Connector



-40~75°C Operating
Temperature



Redundant
Power Supply



8kV ESD
Protection



Model	WI-PS305G-F-M12	WI-PS310G-F-M12
Downlink Ports	4*M12 (X-code) Gigabit PoE+ ports	8*M12 (X-code) Gigabit PoE+ ports
Uplink Ports	1*M12 (X-code) Gigabit port	2*M12 (X-code) Gigabit ports with bypass function
PoE Standard	Port 1-4: 802.3af/at	Port 1-8: 802.3af/at
PoE Power Budget	120W	200W Max For PoE power budget at 56V DC input
ESD Protection	8kV	8kV
Operate Temperature	-40°C~75°C	-40°C~75°C

Power Adapter



Model	WI-DP30W-12V	WI-DP75W-48V	WI-DP120W-48V	WI-DP240W-48V	WI-DP480W-48V	WI-FP150W-56V
Output						
DC Voltage	12V	48V	48V	48V	48V	56V
Rated Current(Max.)	2.5A	1.6A	2.5A	5A	10A	2.67A
Current Range	0~2.5A	0~1.6A	0~2.5A	0~5A	0~10A	0~2.67A
Rated Power	30W	76.8W	120W	240W	480W	150W
Input						
Rated Input	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC	100~240VAC
Voltage Range	90~264VAC 127~370VDC	90~264VAC 127~370VDC	90~264VAC 127~370VDC	90~264VAC 127~370VDC	90~264VAC 127~370VDC	90~264VAC 127~370VDC
AC Current (Typ.)	0.88A/115VAC 0.48A/230VAC	1.45A/115VAC 0.9A/230VAC	2.25A/115VAC 1.3A/230VAC	2.5A/115VAC 1.3A/230VAC	4.8A/115VAC 2.4A/230VAC	3.1A/115VAC 1.8A/230VAC
Protection						
Protection	Overload/Over Voltage	Overload/Over Voltage/Over Temperature				
Operating Temperature	-20°C~70°C					-30°C~+70°C
Installation	DIN-rail					Chassis-mount

IP68 Industrial PoE Extender/Injector/Splitter



Up to 802.3bt PoE++



IP68 Waterproof Enclosure



Plug and Play



Model	WI-POE21E-O	WI-POE22E-O	WI-POE56-60W-I-O	WI-POE56S-BT-I-O
Product	PoE Extender	PoE Extender	PoE Injector	PoE Splitter
Interface	PoE input port: 1*1000Mbps PoE port with Hi-PoE 60W PoE output port: 2*1000Mbps PoE port with 802.3af/at 30W	PoE input port: 1*1000Mbps PoE port with 802.3bt 90W PoE output port: 1*1000Mbps PoE port with 802.3af/at 30W 1*1000Mbps PoE port with Hi-PoE 60W	Data input port: 1x1000Mbps Ethernet port Power input port: DC 24~56V/3A Max PoE output port: 1*1000Mbps PoE port with Hi-PoE 60W	PoE input port: 1x1000Mbps PoE port with 802.3bt 95W Data output port: 1x1000Mbps Ethernet port DC output port: 12V/5A Max
Waterproof	IP68	IP68	IP68	IP68



Multi-WAN Gateway with Cloud Management



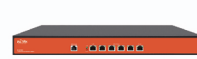
Cloud Management



SD-LAN Technology



Multi-VPN Function



Model	WI-AC105P(V2)	WI-AC108P(V2)	WI-AC150	WI-AC500	WI-ER205
Interface	1*1000Mbps PoE+ RJ45 LAN Port 3*1000Mbps PoE+ RJ45 LAN/WAN Ports 1*1000Mbps RJ45 WAN Port	7*1000Mbps PoE+ RJ45 LAN Ports 1*2.5Gbps PoE+ RJ45 LAN Port 1*2.5Gbps RJ45 WAN Port	5*1000Mbps Ethernet ports 4 WAN ports (Default: 1 WAN port, 4 LAN ports)	6 x 2.5G Ethernet Ports Up to 5 WAN ports (Default: 1 WAN port, 5 LAN ports)	1*1000Mbps RJ45 PoE+ IN LAN Port 3*1000Mbps RJ45 LAN/WAN Ports 1*1000Mbps RJ45 WAN Port
PoE Output Port	4*802.3af/at PoE	8*802.3af/at PoE	N/A	N/A	N/A
Manage AP(Max)	32APs	64APs	150APs	500APs	32APs
Power Supply	DC IN 54V	DC IN 54V	AC:100-240V	AC:100-240V	Type-C:5V

Indoor Wireless Access Point



Cloud Management



QVLAN Binding Multi SSID



Fast Roaming



Multiple Power Supply Methods



Captive Portal Authentication



WI-FI 4



WI-FI 5



WI-FI 5



WI-FI 5



WI-FI 6

Model	WI-AP210-Lite(V2)	WI-AP216(V2)	WI-AP217(V2)	WI-AP217-Lite(V2)	WI-AP218AX(V2)
Wireless Standards	IEEE 802.11 a/b/g/n	IEEE 802.11 a/b/g/n/ac/ac wave2	IEEE 802.11 a/b/g/n/ac/ac wave2	IEEE 802.11 a/b/g/n/ac/ac wave2	IEEE 802.11a/b/g/n/ac/ax
Signal Rate	Up to 300Mbps at 2.4GHz	Up to 300Mbps at 2.4GHz Up to 867Mbps at 5GHz	Up to 300Mbps at 2.4GHz Up to 867Mbps at 5GHz	Up to 300Mbps at 2.4GHz Up to 867Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 1201Mbps at 5GHz
Interface	(2)10/100M Base-T Ethernet ports	(2)10/100M Base-T Ethernet ports	(2)10/100/1000M Base-T Ethernet ports	(2)10/100/1000M Base-T Ethernet ports	(2)10/100/1000M Base-T Ethernet ports
Power Supply	DC 12V/0.5A(Not Included) 802.3af PoE Supported	DC 12V/1A(Not Included) 802.3af PoE Supported	DC 12V/1A(Not Included) 802.3af PoE Supported	DC 12V/1A(Not Included) 802.3af PoE Supported	DC 12V/2A(Not Included) 802.3at PoE Supported
Installation Method	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting
Working Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater, WISP Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater, WISP Mode



WI-FI 6



WI-FI 6



WI-FI 6



WI-FI 7



WI-FI 7

Model	WI-AP218AX-Lite(V2)	WI-AP219AX(V2)	WI-AP219AX-Lite(V2)	WI-AP229BE	WI-AP223BE
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac/ax/be
Signal Rate	Up to 574Mbps at 2.4GHz Up to 1201Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 4800Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 2402Mbps at 5GHz	Up to 688Mbps at 2.4GHz Up to 2882Mbps at 5GHz Up to 5764Mbps at 6GHz	Up to 688Mbps at 2.4GHz Up to 2882Mbps at 5GHz
Interface	(2)10/100/1000M Base-T Ethernet ports	(1)2.5G Base-T Ethernet ports (1)10/100/1000M Base-T Ethernet ports	(2)10/100/1000M Base-T Ethernet ports	(2)2.5G Base-T Ethernet ports (1)10Gbps SFP+ Slot	(1)2.5G Base-T Ethernet ports (1)10/100/1000M Base-T Ethernet port
Power Supply	DC 12V/1.5A (Not Included) 802.3af PoE Supported	DC 12V/2A(Not Included) 802.3at PoE Supported	DC 12V/1.5A (Not Included) 802.3af PoE Supported	DC 12V/3A(Not Included) 802.3bt PoE Supported	DC 12V /2A(Not Included) 802.3at PoE Supported
Installation Method	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting	Indoor Ceiling Mounting
Working Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater, WISP Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater, WISP Mode	Fit AP

Indoor Wireless Access Point



WI-FI 7



WI-FI 5



WI-FI 6

Model	WI-AP225BE	WI-AP416	WI-AP419P
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax/be	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac/ax
Signal Rate	Up to 688Mbps at 2.4GHz Up to 4323Mbps at 5GHz	Up to 300Mbps at 2.4GHz Up to 900Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 2402Mbps at 5GHz
Interface	(1)2.5G Base-T Ethernet ports (1)10/100/1000M Base-T Ethernet ports	(2)10/100M Base-T Ethernet ports	(5)10/100/1000M Base-T Ethernet ports (1) Pass-through Port
Power Supply	DC 12V /2A(Not Included) 802.3af PoE Supported	802.3af PoE Supported	DC 48V (Not Included) 802.3bt PoE Supported
Installation Method	Indoor Ceiling Mounting	Wall Plate Mounting	Wall Plate Mounting
Working Mode	Fit AP	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater WISP Mode

Outdoor Wireless Access Point



WI-FI 6



WI-FI 6



WI-FI 6



WI-FI 7

Model	WI-AP316AX-Lite	WI-AP316AX	WI-AP520AX-D	WI-AP323BE
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax	IEEE 802.11 a/b/g/n/ac/ax/be
Signal Rate	Up to 574Mbps at 2.4GHz Up to 2402Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 2402Mbps at 5GHz	Up to 574Mbps at 2.4GHz Up to 4804Mbps at 5GHz	Up to 688Mbps at 2.4GHz Up to 2882Mbps at 5GHz
Interface	(2)10/100/1000M Base-T Ethernet ports	(1)Gigabit Ethernet Port (1)2.5G SFP slot	(1)10/100/1000M/2.5Gbps SFP Slot (1)Gigabit Ethernet Port	(2)2.5G Base-T Ethernet ports
Power Supply	DC 12V /1.5A(Not Included) 802.3af PoE Supported	DC 12V/2A(Not Included) 802.3af PoE Supported	802.3af PoE Supported	DC 12V /2A(Not Included) 802.3af PoE Supported
Installation Method	Outdoor Pole Mounting (IP65 Waterproof)	Outdoor Pole Mounting (IP65 Waterproof)	Outdoor Pole Mounting (IP67 Waterproof)	Outdoor Pole Mounting (IP65 Waterproof)
Working Mode	Fit AP, Fat AP Mode	Fit AP, Fat AP, Repeater, WISP Mode	Fit AP, Fat AP, Repeater, WISP Mode	Fit AP

Wireless Bridge for CCTV Solution



Wireless Long-range Transmitter for CCTV



PTP/PTMP transmission



IP65 waterproof enclosure



Cost-effective solution



Model	WI-CPE110-KIT(V2)	WI-CPE111-KIT(V3)	WI-CPE511H-KIT(V2)	WI-CPE513P-KIT(V3)	WI-CPE800-KIT(V3)
Interface	1*100Mbps 24V PoE IN Ethernet ports 1*100Mbps Ethernet Port	1*100Mbps 24V PoE IN Ethernet ports 1*100Mbps Ethernet Port	1*100Mbps 24V PoE IN Ethernet ports 1*100Mbps Ethernet Port	1*100Mbps 802.3at PoE IN Ethernet port 1*100Mbps 802.3af PoE out Ethernet port	1*1000Mbps 802.3af PoE IN Ethernet port 1*1000Mbps Ethernet Port
Wireless Speed	300Mbps	300Mbps	867Mbps	300Mbps	867Mbps
Wireless Frequency	2.401GHz-2.483GHz	2.401GHz-2.483GHz	5.150~5.850GHz	5.150~5.850GHz	5.150~5.850GHz
Half Power Beamwidth	H: 65° V:65°	H: 65° V:65°	H: 33° V: 33°	H: 30° V: 30°	H: 33° V: 33°
Recommend Distance	1km	2km	3km	5km	5km



Model	WI-CPE814P	WI-CPE817	WI-CPE821
Interface	1*1000Mbps 802.3bt PoE IN Ethernet port 3*1000Mbps 802.3af PoE out Ethernet	1*1000Mbps 802.3af PoE IN Ethernet port	1*1000Mbps 802.3at PoE IN Ethernet port
Wireless Speed	867Mbps	867Mbps	867Mbps
Wireless Frequency	5.150~5.850GHz	5.150 ~ 5.850GHz	5.150~5.850GHz
Half Power Beamwidth	H: 60° V: 30°	H: 120° V: 12°	H: 360° V: 9°
Recommend Distance	5km	5km	2km
Cloud Management	Yes		

CPE Mounting Bracket



Model	WI-BRKC135(V2)
Installation	<100 mm round pole mounted <70 mm square pole mounted Wall Mounted
Adjustable Angle	0 ~ +25°(UP) 0 ~ -45°(DOWN)
Dimensions	260*160*87mm Φ35mm@0°
Weight	0.29kg

300Mbps LTE 4G Wireless Router



Plug and Play



300Mbps Wireless Speed



Support PoE/ 12V DC Output



Model	WI-LTE117-O	WI-IOT110
Hardware	V2	V2
Interface	2*10/100M Base-T Ethernet Ports	1*10/100Mbps RJ45 WAN Port 3*10/100Mbps RJ45 LAN Ports 1*RS-485 4-PIN Phoenix Type Connector 1*DO 2-PIN Phoenix Type Connector 1*DI(Wet) 2-PIN Phoenix Type Connector 1*DI(Dry) 2-PIN Phoenix Type Connector 1*12V/1.5A DC Output Phoenix Type Connector 1*Dual-Nano SIM card slot
Power Supply	DC IN 48-54V/2A MAX or 802.3af/at PoE IN	12-55V DC IN IEEE 802.3bt 90W PoE IN
4G Antenna Gain	5dBi	5dBi
LTE Category	CAT 4	CAT 4
Waterproof	IP65	/
PoE/DC Output	1*PoE Output	1*DC Output 3*PoE Output
Cloud Management	Yes	Yes

Wireless Mesh Wi-Fi System



Cloud Management



One-click Mesh Function



SD-LAN technology



PoE or DC IN Power



EasyMesh



EasyMesh

Model	WI-AX3000M	WI-AP718M (V2)
Wireless Standards	IEEE 802.11a/b/g/n/ac/ax	IEEE 802.11a/b/g/n/ac
Signal Rate	Up to 574Mbps at 2.4GHz Up to 2402Mbps at 5GHz	Up to 300 Mbps at 2.4GHz Up to 867 Mbps at 5GHz
Interface	(3)10/100/1000M Base-T LAN Ethernet ports (1)10/100/1000M Base-T WAN Ethernet port	(1) 10/100/1000M Base-T Ethernet port
Power Supply	DC 12V 1A	802.3af/at PoE Supported

Portable IPC Tester& PoE Power Bank



IPC, AP, CPE
Quick Start



O&M On
Wi-Tek APP



24V Passive
& 802.3af PoE

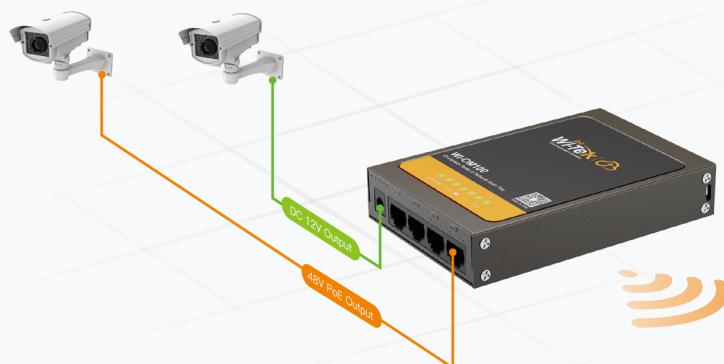


10000mAh
Battery PoE Power Bank



Model	WI-OM100	
Ports	Hardware Specifications	
	PoE Output	Output Voltage: 48–57VDC
	DC Output	Output Voltage: 12VDC 12W Max
	Network Interface	1 x 10/100Mbps Auto–Negotiation Ethernet Port Supports PoE Output
Power Supply	Battery	Lithium Polymer Battery Capacity: 10000mAh
Environment	Operating Conditions	Temperature: –10°C to 50°C Humidity: 10% to 90% RH (non–condensing)

APP Features (Software Specifications)		
Camera Management	Add Camera	• Real–time video viewing with audio transmission • PTZ Control (PTZ camera buttons are recognized as clickable) • Video snapshot and recording
	Edit Camera	Export multiple channel information
Tester Settings	Settings	• Tester firmware update • Delete tester device • Network configuration
	Basic Information	• Modify device name and Wi–Fi name • Display model and MAC address



Passive Optical LAN Solution



Optical Networking



Cloud
Management



Flexible Deployment



Easy Topology



Passive
Aggregation Layer



Ultra-Broadband



Model	WI-POL5800-08	WI-POL5800-02
Interface	4*1000Mbps RJ45 4*10G SFP+, 8*GPON	2*1000Mbps RJ45 2*10G SFP+, 2*GPON
Max Splitting Ratio	1:128	1:128
Transmission Distance	Up to 20km	Up to 20km
Cloud Management	Yes	Yes



Model	WI-POL308G-P	WI-POL304G-P
Interface	1*PON SC/UPC, 8*1000Mbps PoE+ RJ45	1*PON SC/UPC, 4*1000Mbps PoE+ RJ45
GPON Line Rate	1.25G uplink/2.5G downlink	1.25G uplink/2.5G downlink
ONVIF	Yes	Yes
PoE Power Budge	110W	100W
Cloud Management	Yes	Yes (Via firmware upgrade)



PoE Injector



Model	WI-POE31-48V	WI-POE51-48V(V2)	WI-POE31-24V	WI-POE51-24V	WI-POE55-48V-60W
Interface	1*10/100Mbps PoE RJ45 Port 1*10/100Mbps Ethernet Port	1*100/1000Mbps PoE RJ45 Port 1*100/1000Mbps Ethernet Port	1*10/100Mbps PoE RJ45 Port 1*10/100Mbps Ethernet Port	1*10/100/1000Mbps PoE Port 1*10/100/1000Mbps Ethernet Port	1*100/1000Mbps PoE RJ45 Port 1*100/1000Mbps Ethernet Port
Power Supply	AC IN 100-240V	AC IN 100-240V	AC IN 100-240V	AC IN 100-240V	AC IN 100-240V
Data In/Out	1*10/100Mbps Data In	1*100/1000Mbps Data In	1*10/100Mbps Data In	1*10/100/1000Mbps Data In	1*10/100/1000Mbps Data In
Power In/Out Port	1*48V 0.5A PoE Out	1*802.3af/at PoE Out	1*24V Passive PoE Out	1*24V Passive PoE Out	1*Hi-PoE 60W PoE Out
PoE Consumption	24W	30W	24W	24W	60W
Working Temperature	-10°C~55°C	-10°C~55°C	-10°C~55°C	-10°C~55°C	-10°C~55°C



Model	WI-POE62-24V	WI-POE62-48V	WI-POE58-BT-I-DC	WI-POE65-2.5G-30W	WI-POE65-2.5G-60W	WI-POE58-BT(V2)
Interface	1*10/100/1000Mbps PoE Port 1*10/100/1000Mbps Ethernet Port	1*10/100/1000Mbps PoE Port 1*10/100/1000Mbps Ethernet Port	1*100/1000Mbps PoE RJ45 Port 1*100/1000Mbps Ethernet Port	1*100/1000/2500Mbps PoE Port 1*100/1000/2500Mbps Ethernet Port	1*100/1000/2500Mbps PoE Port 1*100/1000/2500Mbps Ethernet Port	1*100/1000/2500Mbps PoE Port 1*100/1000/2500Mbps Ethernet Port
Power Supply	DC 9-32V	DC 9-42V	DC IN 12-57V	AC IN 100-240V	AC IN 100-240V	AC IN 100-240V
Data In/Out	1*10/100/1000Mbps Data In	1*10/100/1000Mbps Data In	1*100/1000Mbps Data In	1*100/1000/2500Mbps Data In	1*100/1000/2500Mbps Data In	1*100/1000/2500Mbps Data In
Power In/Out Port	1*24V Passive PoE	1*802.3af/at PoE Out	1*802.3 af/at/bt 90W PoE Out	1*802.3af/at PoE Out	Hi-PoE 60W Out	1*802.3bt PoE Out
PoE Consumption	24W	35W	90W	30W	60W	90W
Working Temperature	-20°C~70°C	-20°C~70°C	-40°C~75°C	0°C~40°C	0°C~40°C	-10°C~55°C

PoE Splitter



Model	WI-POE55S-BT-I-DC	WI-POE11S-48V	WI-POE31S
Interface	1*100/1000Mbps PoE RJ45 Port 1*100/1000Mbps Ethernet Port	1*10/100Mbps PoE RJ45 Port 1*10/100Mbps Ethernet Port	1*10/100/1000Mbps PoE RJ45 Port 1*10/100/1000Mbps Ethernet Port
PoE IN	802.3af/at/bt	802.3af/at	802.3af/at
Data Out	1*100/1000Mbps Data Out	1*10/100Mbps Data Out	1*10/100/1000Mbps Data Out
DC Out	12V/16V/24V/48V	12V 2A Max	12V 2A Max
Working Temperature	-40°C~75°C	-10°C~55°C	0°C~40°C

PoE Extender



Model	WI-PE21E	WI-PE21G	WI-PE31E	WI-PE31G	WI-PE51E	WI-PE51G
Interface	PoE input port: 1*100Mbps PoE port with 802.3af/at 30W PoE output port: 1*100Mbps PoE port with 802.3af/at 30W	PoE input port: 1*1000Mbps PoE port with 802.3af/at 30W PoE output port: 1*1000Mbps PoE port with 802.3af/at 30W	PoE input port: 1*100Mbps PoE port with 802.3af/at 30W PoE output port: 2*100Mbps PoE port with 802.3af/at 30W	PoE input port: 1*1000Mbps PoE port with 802.3af/at 30W PoE output port: 2*1000Mbps PoE port with 802.3af/at 30W	PoE input port: 1*100Mbps PoE port with Hi-PoE 60W PoE output port: 4*100Mbps PoE port with 802.3af/at 30W 1*100Mbps Ethernet Port	PoE input port: 1*1000Mbps PoE port with 802.3bt 90W PoE output port: 4*1000Mbps PoE port with 802.3af/at 30W

PoE Converter



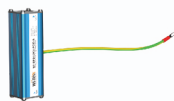
Model	WI-POE60-24V	WI-POE90X	WI-RSC302PD
Interface	2*10/100/1000Mbps PoE RJ45 Ports	2*10/100/1000Mbps PoE RJ45 Ports	1*10/100/1000Mbps PoE IN RJ45 Paorts 1*100/1000Mbps SFP Slot
Power Input	DC IN 48-55V or PoE In(802.3AF/AT)	DC IN 12-57V or PoE IN(24V 45+ 78-)	802.3af/at PoE In
PoE IN	802.3af/at	24V PoE In(45+ 78-)	802.3af/at
PoE/DC Out	24V PoE Out(45+ 78-)	802.3af/at	DC 9V/12V/24V/48V@18Wmax
Working Temperature	-10°C~55°C	-10°C~70°C	-40°C~ 65°C

Fiber Optical Media Converter



Model	WI-MC101M	WI-MC101G	WI-MC111GP	WI-MC301
Speed	100Mbps	1000Mbps	1000Mbps	10Gbps
Transmit Range	20km	20km	Depend on the inserting SFP module	
Ports	1FE +1SC	1GE +1SC	1GE(PoE) +1SFP Slot	1*10GE+1*10G SFP+ Slot
PoE Output/DC Out	N/A	N/A	802.3af/at	N/A
Power Supply	5V/1A (included)	5V/1A (included)	52V/0.93A(included)	12V/1A(included)
Fiber Type	Single Mode	Single Mode	SFP Slot	SFP+ Slot

Surge Protector Device



Model	WI-SPD10KV-POE-A	WI-SPD10KV-POE
Maximum Carrying Power	100W	100W
Rated Operating Voltage	48VDC(X-PE),5VDC(X-X)	48VDC(X-PE), 5VDC(X-X)
Maximum Sustainable Operating Voltage	72VDC(X-PE),8VDC(X-X)	72VDC(X-PE),8VDC(X-X)
C2 Nominal Discharge Current Per Line	2.5kA	2.5kA
C2 Maximum Discharge Current Per Line	3kA	3kA
Protection Level	250V	250V
Transmission Rate	1000Mbps	1000Mbps
Installation	Desktop	DIN-rail



Model	WI-SPD20KA-2P
SPD	Voltage limiting type
Power Supply System	TT/TN/IT
Rated Voltage	220V
Maximum Continuous Power Supply	385V
Nominal Discharge Current (8/20us)	10kA
Maximum Discharge Current(8/20us)	20kA
Protection Level	≤1.2kV
Response Time	25ns
Recommended Series Relay Protection Device	32A/10kA



Model	WI-RP20A-230AC-2P
Rated Current	20A
Rated Voltage	230VAC
Rated Frequency	50 Hz
Overvoltage Start Value	275±5V
Undervoltage Start Value	175±5V
Overvoltage Recovery Value	240-260 V
Undervoltage Recovery Value	190±5V
Overvoltage and Undervoltage Start Time	30±5 s
Power Consumption	<1W

Industrial SFP Module



Tx: 2.5Gbps
Rx: 1.25Gbps



Digital Diagnostic
Monitoring



Hot Pluggable



Plug and Play



Lower Power
Consumption



0~70°C
Operating Temperature



Model	WI-SFP10L-2.5G-20KM-I	WI-SFP10L-3KM-I	WI-SFP10L-10G-20KM-I	WI-SFP10L-20KM-I
Speed	A: 2.5G Tx1310/Rx1550nm 20KM LC DDM SFP B: 2.5G Tx1550/Rx1310nm 20KM LC DDM SFP	A: 1.25G Tx1310/Rx1550nm 3KM LC DDM SFP B: 1.25G Tx1550/Rx1310nm 3KM LC DDM SFP	A: 10G Tx1270/Rx1330nm 20KM LC DDM SFP+ B: 10G Tx1330/Rx1270nm 20KM LC DDM SFP+	A: 1.25G Tx1310/Rx1550nm 20KM LC DDM SFP B: 1.25G Tx1550/Rx1310nm 20KM LC DDM SFP
Operating Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C



Model	WI-SFP10S-3KM-I	WI-SFP10S-20KM-I	WI-SFP20L-2.5G-20KM-I	WI-SFP20L-10G-20KM-I
Speed	A: 1.25G Tx1310/Rx1550nm 3KM SC DDM SFP B: 1.25G Tx1550/Rx1310nm 3KM SC DDM SFP	A: 1.25G Tx1310/Rx1550nm 20KM SC DDM SFP B: 1.25G Tx1550/Rx1310nm 20KM SC DDM SFP	2.5G 1310nm 20KM Duplex LC DDM SFP	10G 1310nm 20KM Duplex LC DDM SFP+
Operating Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C



Model	WI-SFP20L-20KM-I	WI-SFP21L-550-I	WI-SFP30-10G-I	WI-SFP30-I
Speed	1.25G 1310nm 20KM Duplex LC DDM SFP	1.25G 850nm 550M Duplex LC DDM SFP	10G SFP+ to RJ45	1G SFP to RJ45
Operating Temperature	-40°C~85°C	-40°C~85°C	-40°C~85°C	-40°C~85°C

SFP Module



Model	WI-SFP10LC-2.5G-20KM	WI-SFP10LC-3KM	WI-SFP10LC-10G-20KM	WI-SFP10LC-20KM
Speed	A: 2.5G Tx1310/Rx1550nm 20KM LC DDM SFP B: 2.5G Tx1550/Rx1310nm 20KM LC DDM SFP	A: 1.25G Tx1310/Rx1550nm 3KM LC DDM SFP B: 1.25G Tx1550/Rx1310nm 3KM LC DDM SFP	A: 10G Tx1270/Rx1330nm 20KM LC DDM SFP+ B: 10G Tx1330/Rx1270nm 20KM LC DDM SFP+	A: 1.25G Tx1310/Rx1550nm 20KM LC DDM SFP B: 1.25G Tx1550/Rx1310nm 20KM LC DDM SFP



Model	WI-SFP10SC-3KM	WI-SFP10SC-20KM
Speed	A: 1.25G Tx1310/Rx1550nm 3KM SC DDM SFP B: 1.25G Tx1550/Rx1310nm 3KM SC DDM SFP	A: 1.25G Tx1310/Rx1550nm 20KM SC DDM SFP B: 1.25G Tx1550/Rx1310nm 20KM SC DDM SFP



Model	WI-SFP20-2.5G-20KM	WI-SFP20-20KM	WI-SFP20-10G-20KM	WI-SFP21L-550
Speed	2.5G 1310nm 20KM Duplex LC DDM SFP	1.25G 1310nm 20KM Duplex LC DDM SFP	10G 1310nm 20KM Duplex LC DDM SFP+	1.25G 850nm 550M Duplex LC DDM SFP



Model	WI-SFP30	WI-SFP30-10G
Speed	1G SFP to RJ45	10G SFP+ to RJ45

[illegible]

5G Indoor CPE



Up to 4.67Gbps (DL)
/1.25Gbps (UL)



5G DL
4x4 MIMO



Wi-Fi 6 AX3000



2.5GE



TR069 Remote
Management



Model	WI-NR3230(V2)	WI-NR5430
Data Rates	5G NSA: UL 730Mbps, DL 4.47Gbps 5G SA: UL 1.25Gbps, DL 4.67Gbps	5G NSA: UL 555Mbps, DL 3.47Gbps 5G SA: UL 900Mbps, DL 2.47Gbps
Interface	1*2.5G WAN + 1*2.5G LAN	1*1G WAN + 4*1G LAN
Wireless Rates	3000Mbps	3000Mbps
Standards	5G: Release 15 LTE: Cat.19	5G: Release 16 LTE: Cat.19
VoIP/ VoLTE/ CS	Support	
TR-069	Support	

*Note: WI-NR5430 is applicable regions include North America and Latin America

5G Outdoor CPE



Up to 4.67Gbps (DL)
/2.5Gbps (UL)



5G DL
4x4 MIMO



802.3af/at
and 2.5GE



IP65
Waterproof



TR069 Remote
Management



Model	WI-NR3100
Data Rates	5G NSA: UL 1.46Gbps, DL 3.74Gbps 5G SA: UL 2.5Gbps, DL 4.67Gbps
Interface	1*2.5G LAN Port
Wireless Rates	NA
Standards	5G: Release 15 LTE: Cat.19
VoIP/ VoLTE/ CS	NA
TR-069	Support



5G MiFi



Wi-Fi 6 AX1800



Global
Compatibility



6 Hours of
WiFi Sharing



Multi-Device
Internet Access



Plug and Play



Model	WI-MF5518
Data Rates	5G SA: DL 2.4Gbps, UL 900Mbps 5G NSA: DL 3.2Gbps, UL 600Mbps
Protocol	5G: Release 16 LTE: Cat.19
Battery Capacity	5000mAh(15 Hours)
Display	2.4 LCD colour display
TR-069	YES

GPON Router



Multi-Functional
Applications



Stable
Connections



TR069 Remote
Management



Stable Video
Streaming



Model	WI-GP1430	WI-GP1412
Data Rates	UL: 1.25Gbps(GPON) DL: 2.5Gbps(GPON)	UL: 1.25Gbps(GPON) DL: 2.5Gbps(GPON)
Interface	4*1G LAN + 2*RJ11	4*1G LAN + 2*RJ11
Wireless Rates	3000Mbps	1200Mbps
USB 3.0	YES	NA
TR-069	Support	

6GHz PTP/ PTMP



6GHz



2400/4800Mbps
data rate



PTP/PTMP



2.5GE Port



TR-069 Remote
Management

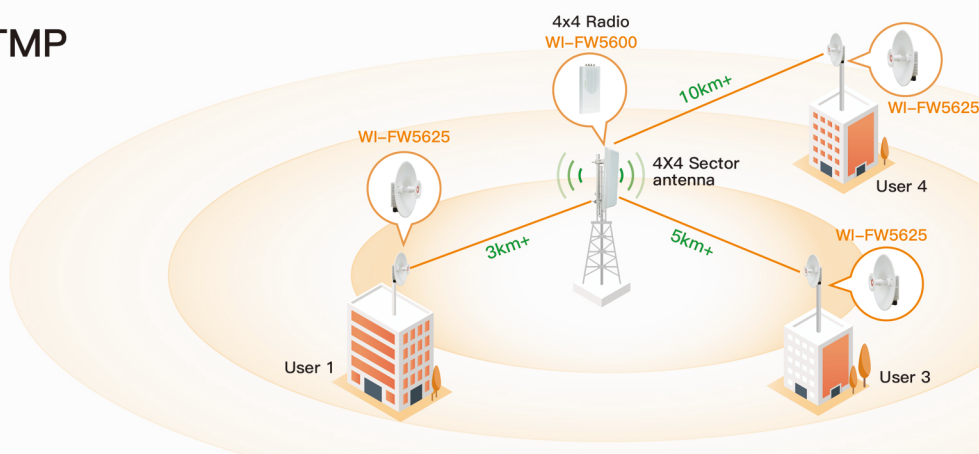


Model	WI-FW5625	WI-FW5620-H	WI-FW5618-H	WI-FW5600	WI-FW5619
Wireless Rates	2400Mbps	2400Mbps	2400Mbps	4800Mbps	2400Mbps
Max Throughput	1.7Gbps	1.7Gbps	1.7Gbps	2.3Gbps	940Mbps
Antenna	25dBi	20dBi	18dBi	4*N-Type(External)	19dBi
Angle	H: 11° / V: 11°	H: 30° / V: 30°	H: 90° / V: 25°	90° Sector Antenna	H: 45° / V: 16°
Interfaces	1*2.5G + 1*1G	1*2.5G + 1*1G	1*2.5G + 1*1G	1*2.5G + 1*1G	1*1G
Transmission Distance	20km(PTP)	20km(PTMP)	15km(PTMP)	<15km(PTMP)	15km(PTP)
Power Supply	802.3at PoE				24V/ 48V Passive PoE
TR-069	Support				

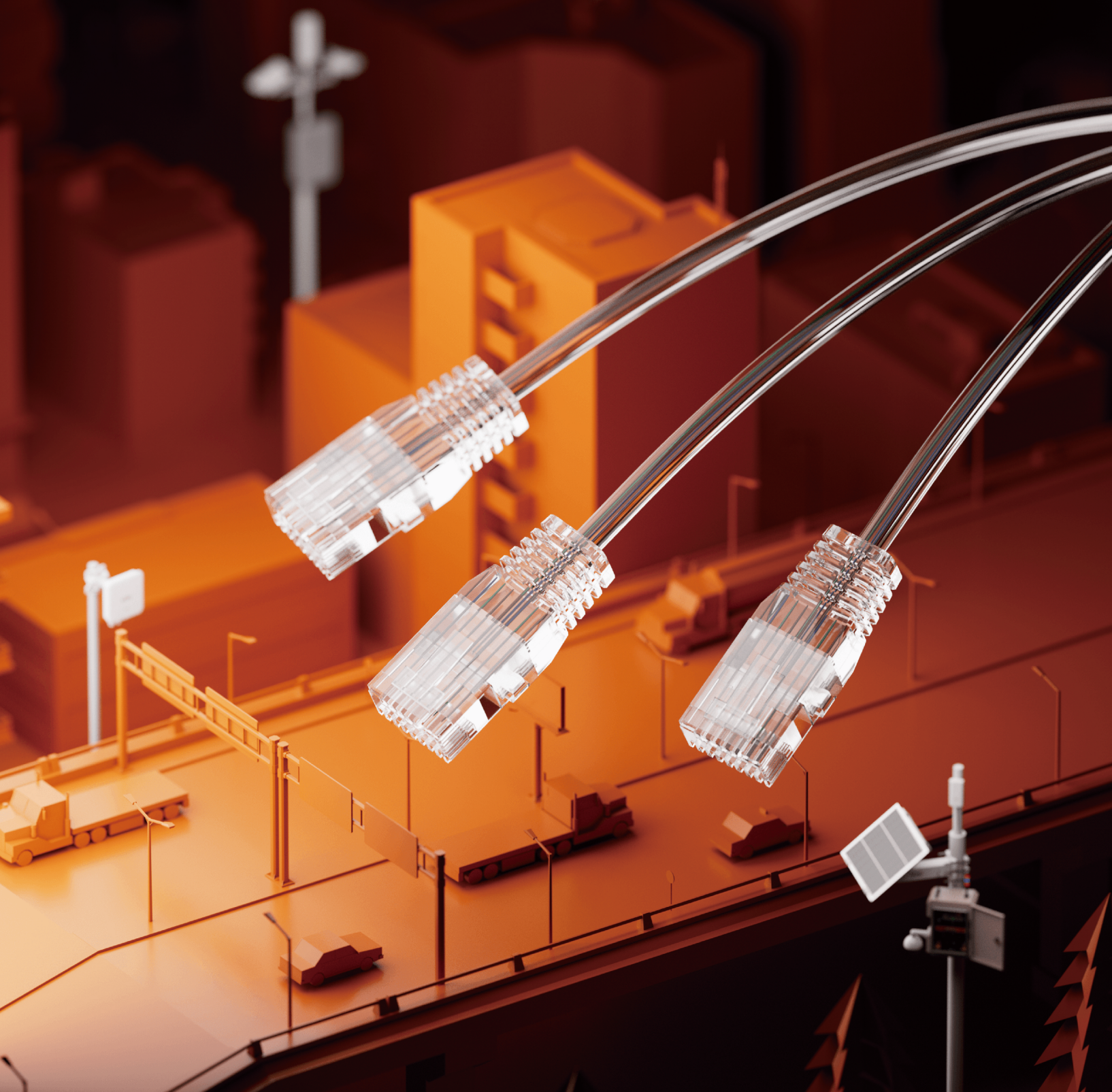
• PTP



• PTMP



Networking Solution Deployment Guide



EWEB Solution for CCTV Network

Architecture



ONVIF Detection



Free Service



EWEB Connection



Application 1



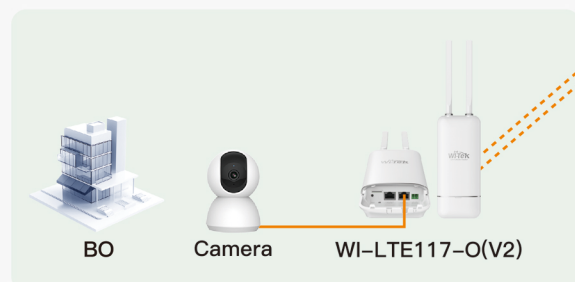
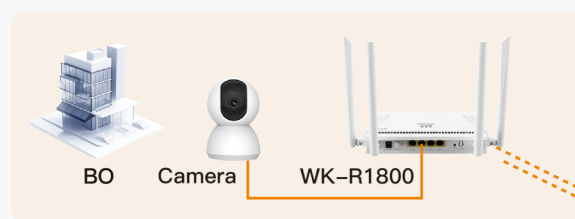
Application 2



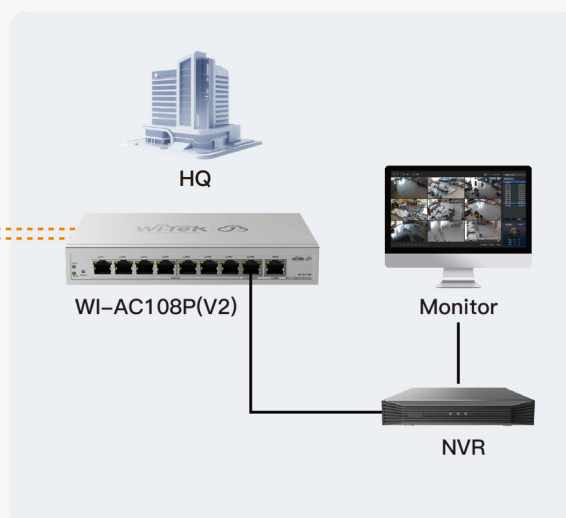
SD-LAN

Easy setup and secure SD-LAN connections

- Streamline your remote work and communication with site-to-site.

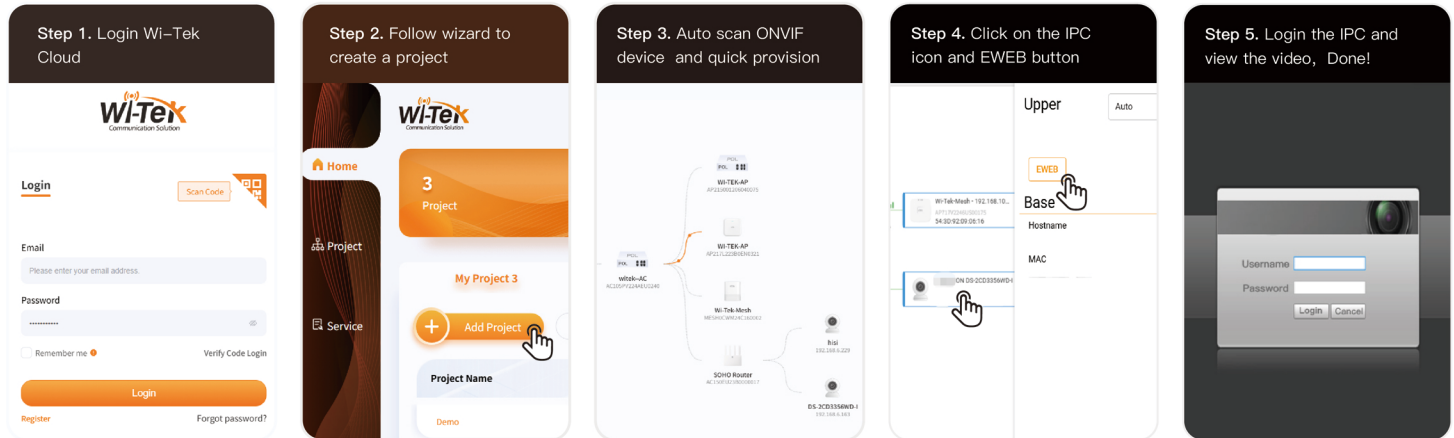


SD-LAN

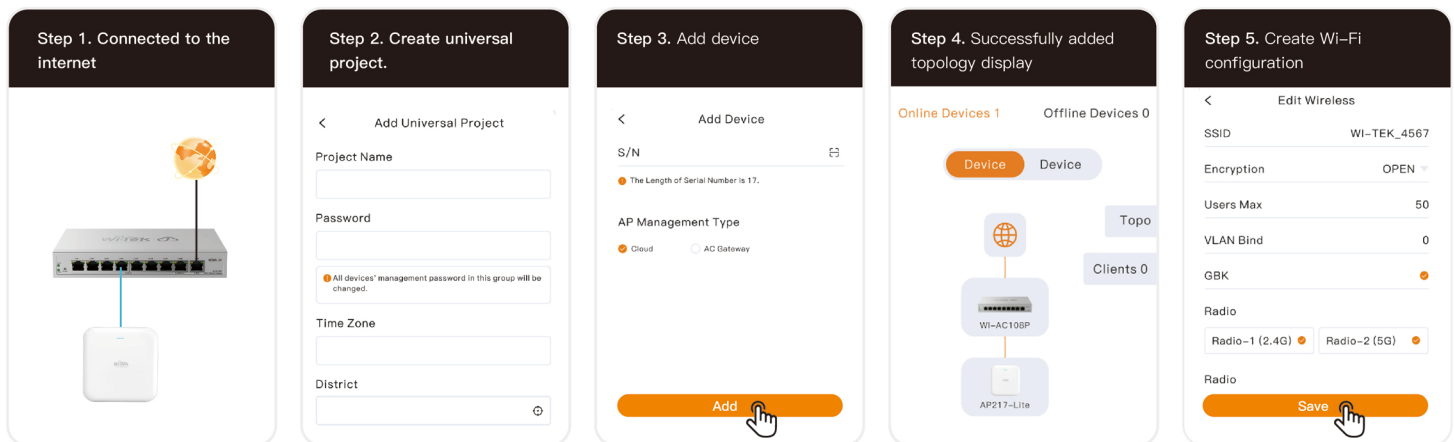


EWEB Solution for CCTV Network

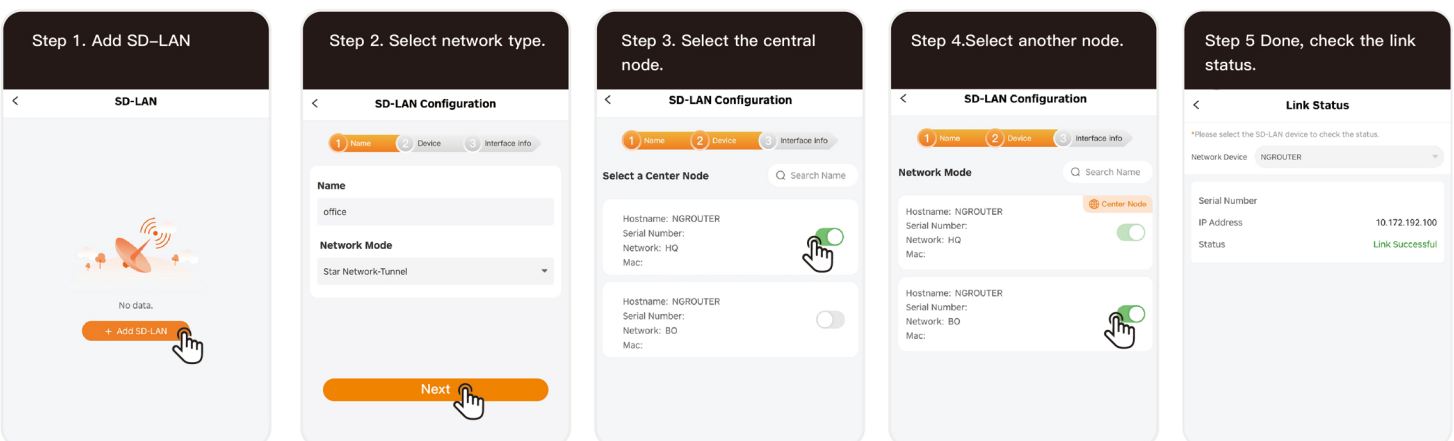
How to use EWEB to remote monitor?



How to set up cloud management on app?



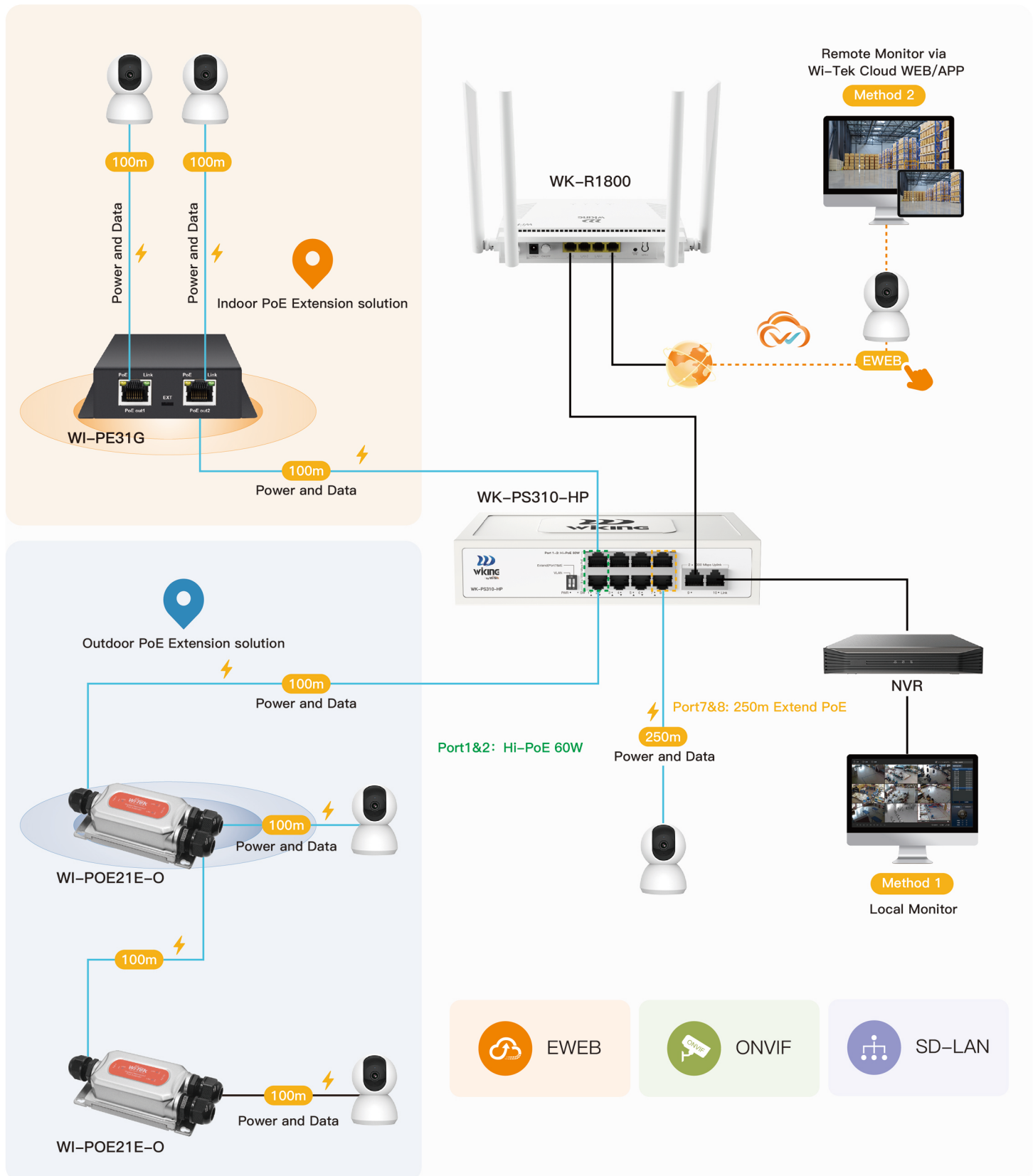
How to set up SD-LAN on app?



Budget-Friendly CCTV Solution

A simple, reliable and flexible PoE solution for small and medium CCTV installations.

Architecture

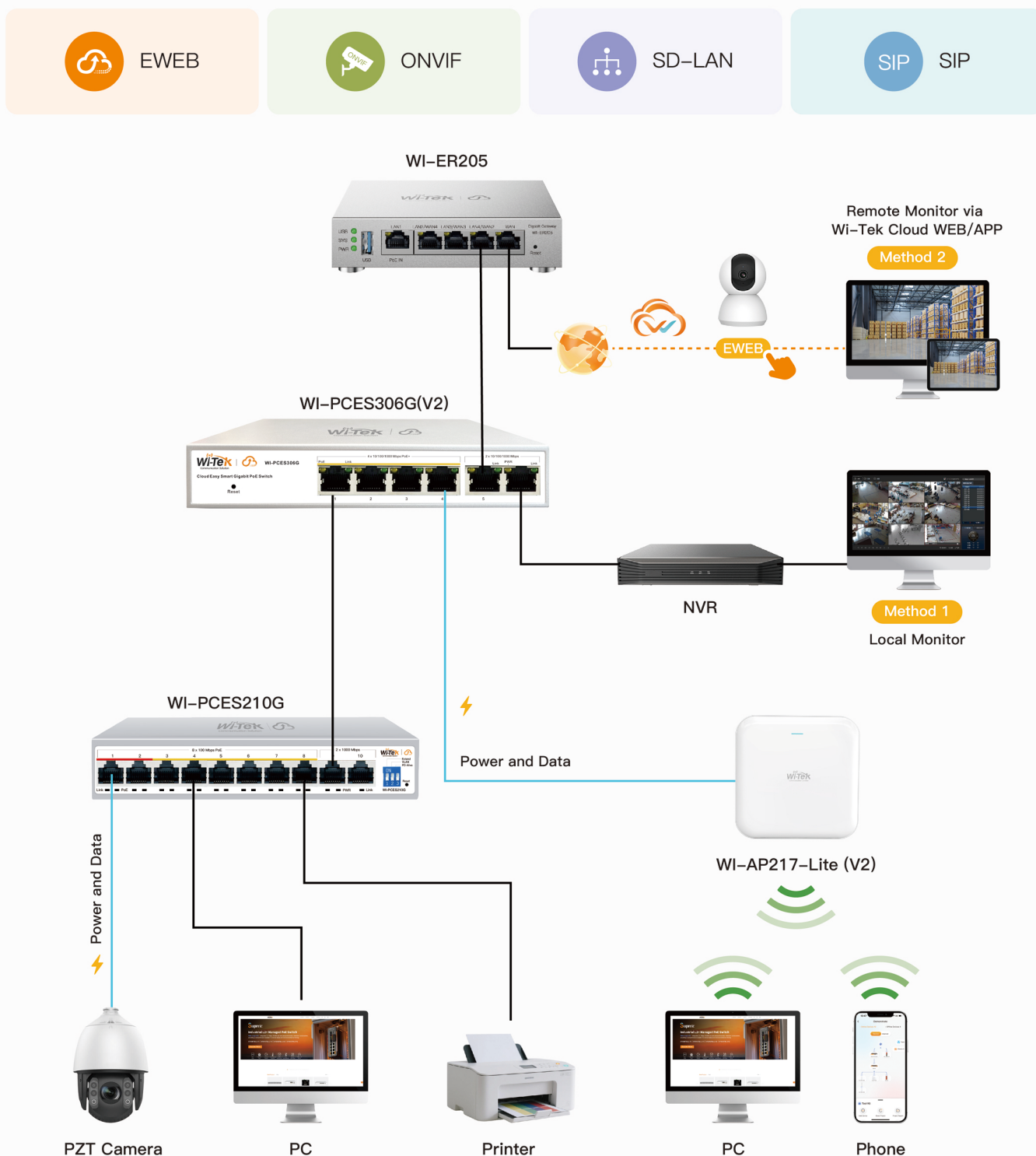


This solution is designed to cover most common CCTV project scenarios with a simple and unified product family. It reduces system complexity, simplifies installation, and allows flexible expansion when project requirements change.

Cloud Smart Remote Management CCTV Solution

 This solution provides a fully cloud-based, fully converged, and fully intelligent integrated indoor video surveillance and network system. Centered around a cloud management platform and incorporating cloud easy smart managed switches, Layer 2/Layer 3 switches, and wireless APs, it enables the converged transmission of multiple services, including surveillance, voice, and data.

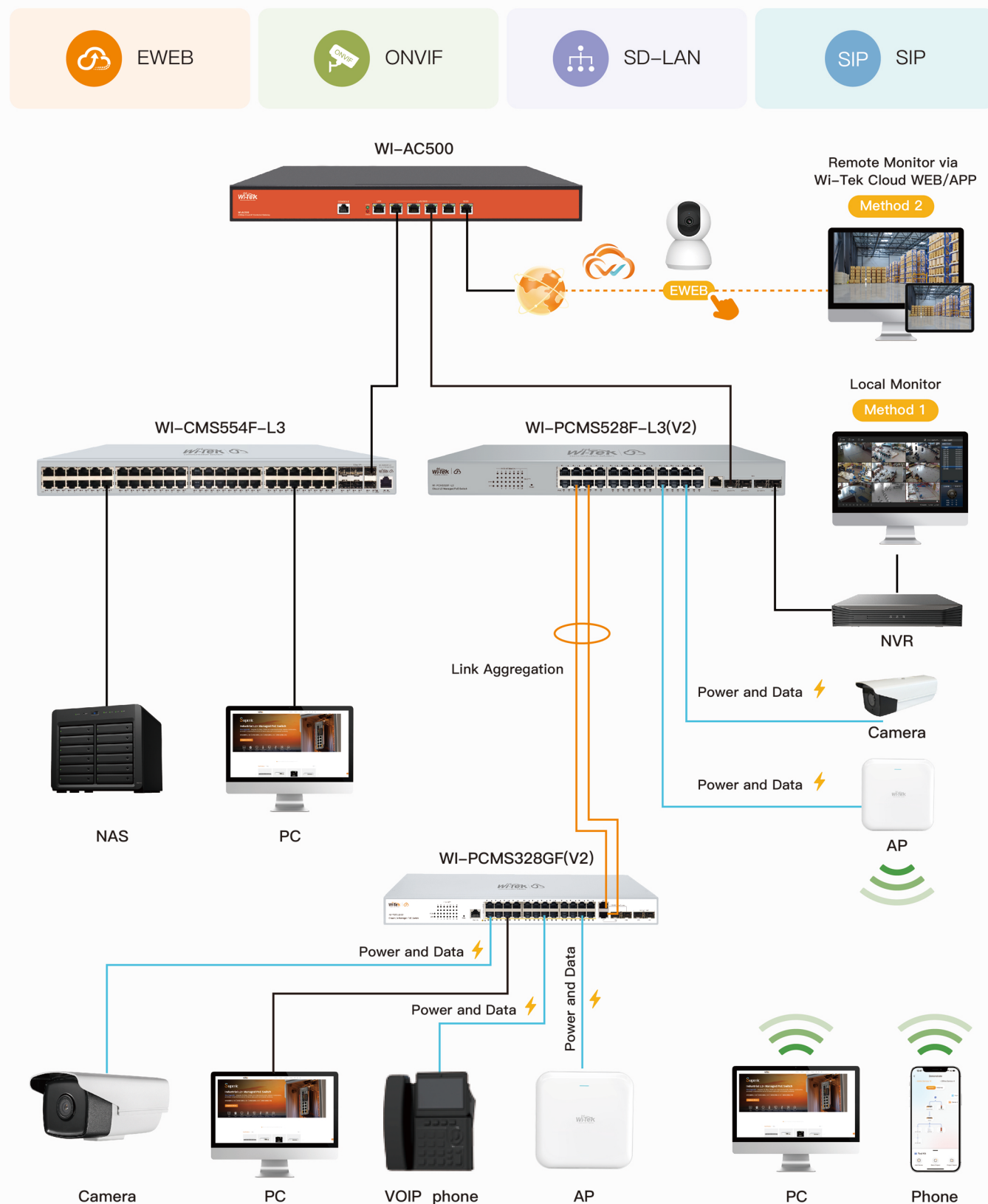
Architecture



*For deployments under 50 cameras, our Cloud Smart Remote Management CCTV Solution is the recommended choice.

Cloud Full Management CCTV Solution

Architecture

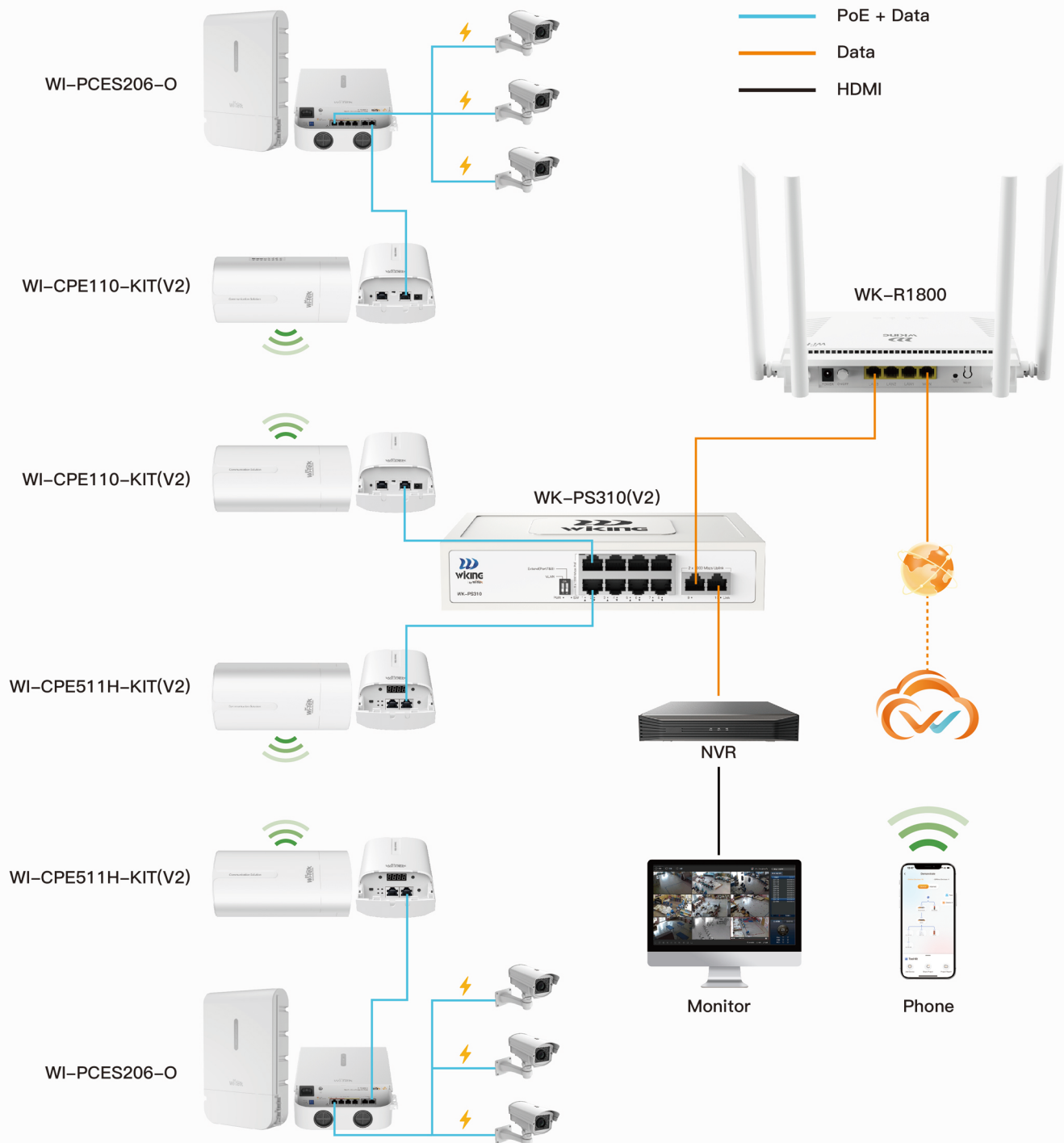


*For larger setups (50-500 cameras), we advise adopting the Cloud Full Management CCTV Solution.

1km/3km PTP Wireless CCTV Solution

 This solution is applicable to most outdoor surveillance scenarios with difficult wiring. The product series features pre-configured, quick installation, and flexible installation methods, resulting in lower project costs and excellent expansion prospects.

Architecture



EWEB



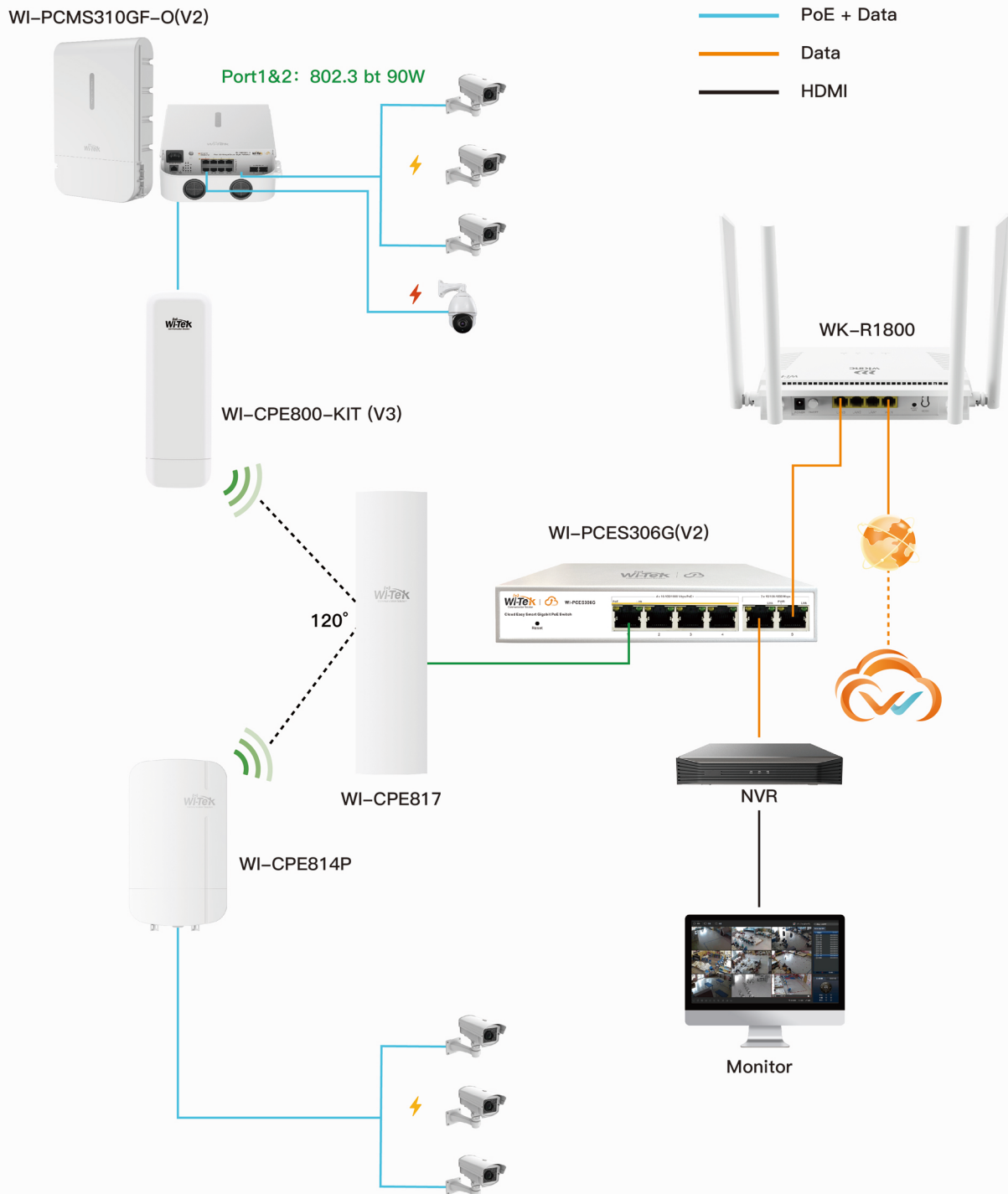
ONVIF



SD-LAN

5km PTMP Wireless CCTV Solution

Architecture



EWEB



ONVIF

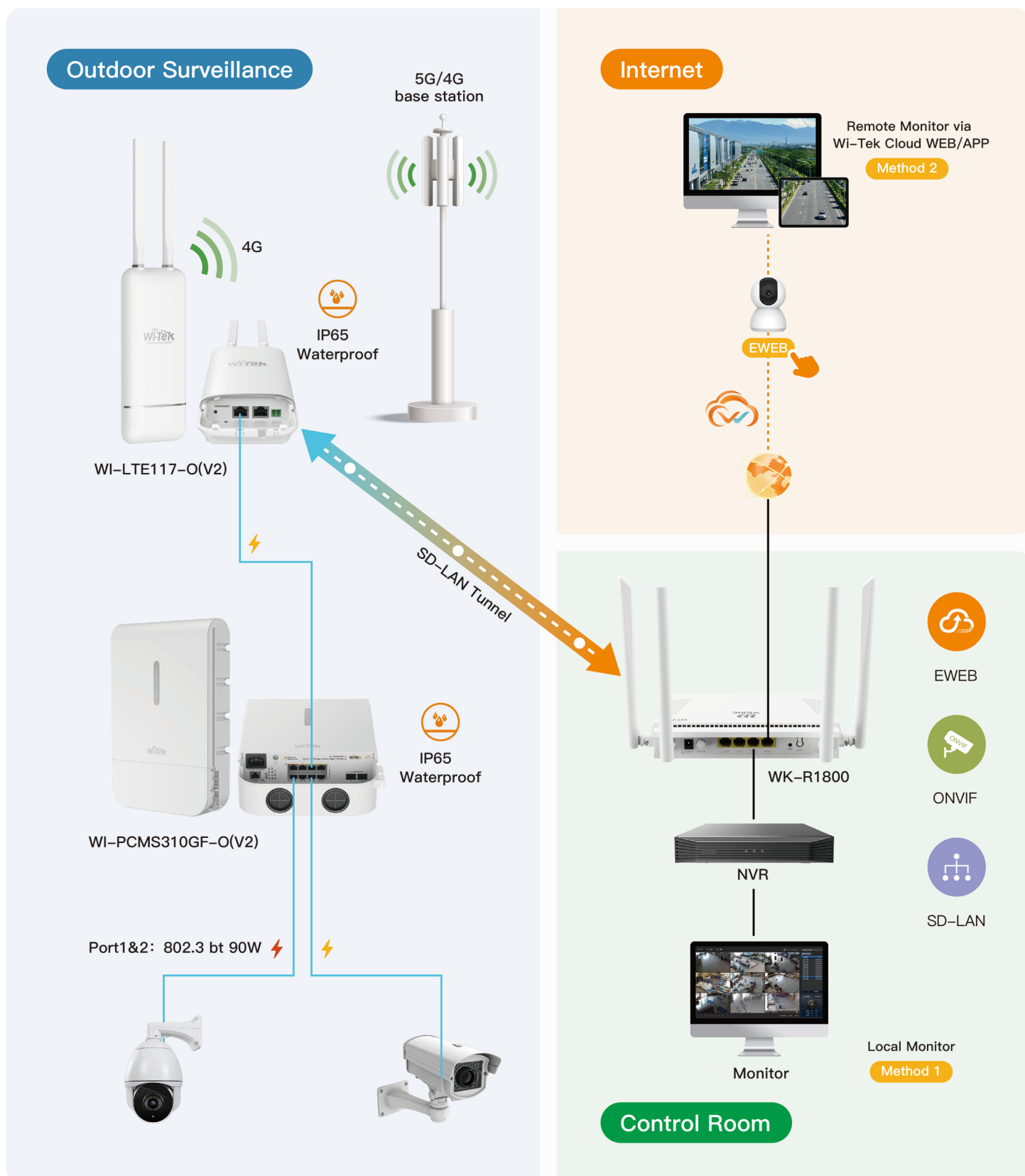


SD-LAN

No Broadband Outdoor CCTV Network Solution

It is mainly suitable for customers who have limited network infrastructure, difficult to reach traditional wired broadband network, high deployment cost and poor environment in remote areas, or who have temporary or mobile monitoring needs and need to deploy projects quickly. It reduces the complexity of the system, reduces the deployment cost, simplifies the installation and deployment.

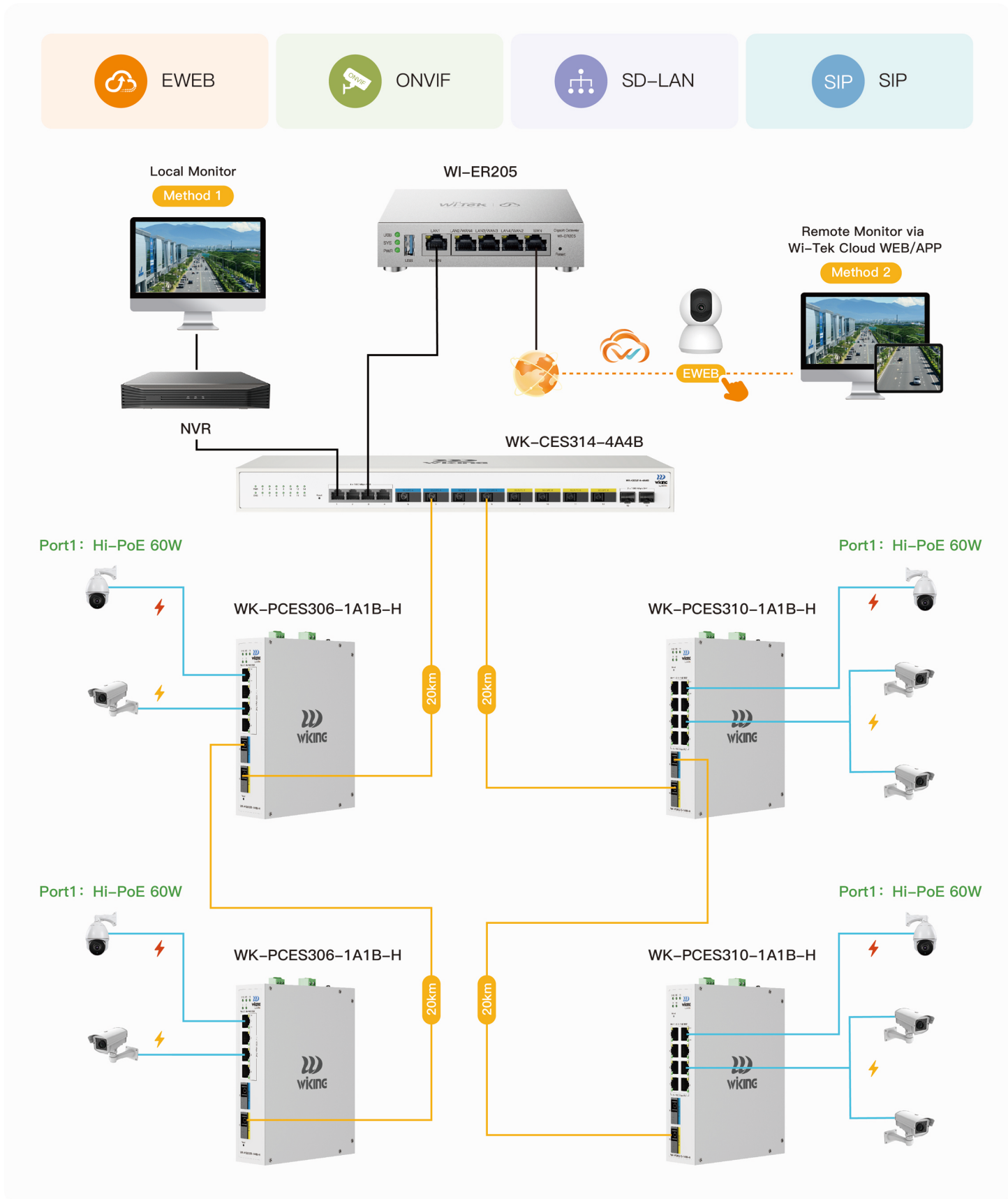
Architecture



Economical Outdoor Industrial-Grade CCTV Solution

 This solution is mainly suitable for outdoor long-distance monitoring projects, the use of optical fiber for monitoring data return, designed for long-distance surveillance. It reduces the cost of project equipment, improves stability, and enhance deployment flexibility.

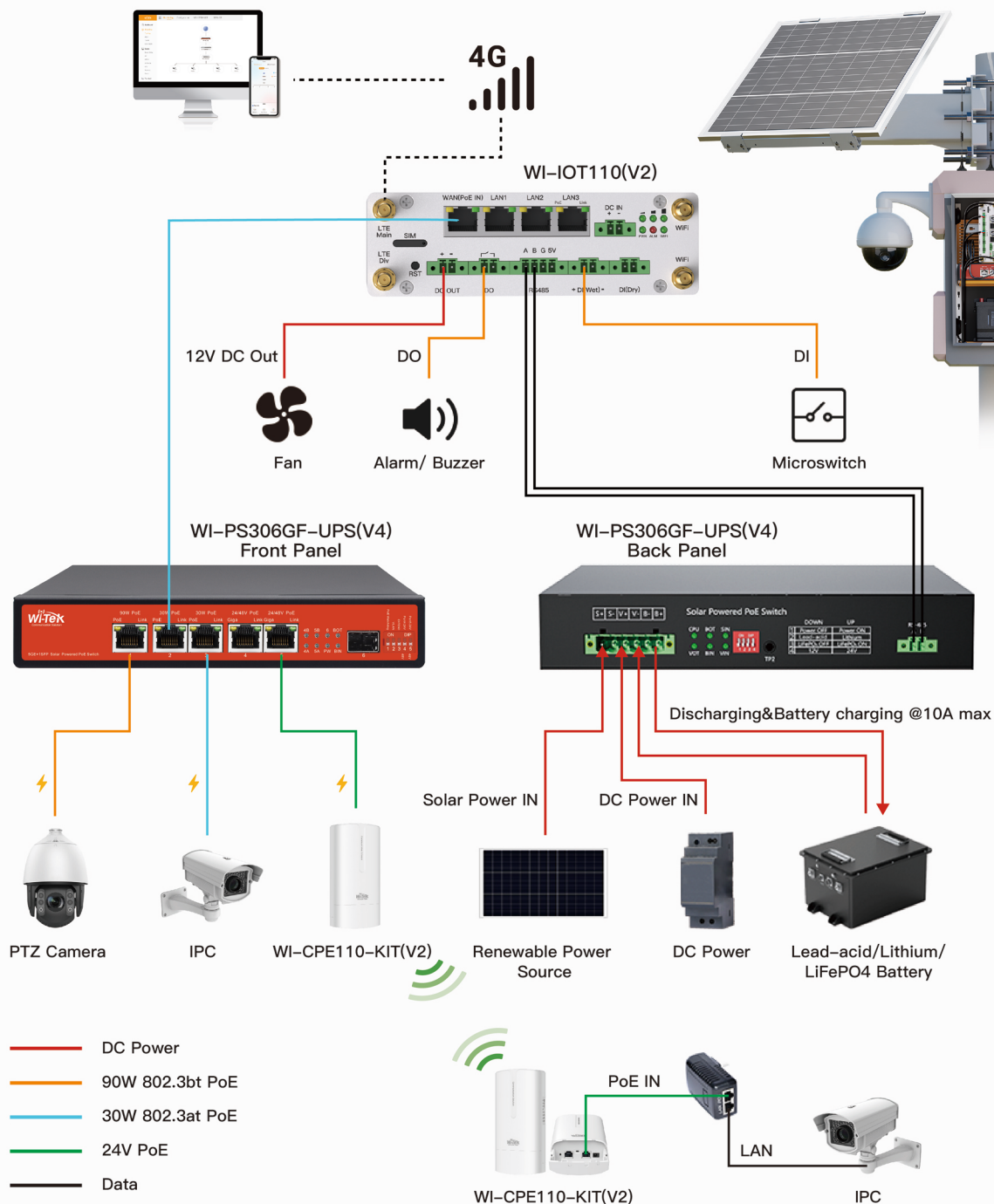
Architecture



4G Solar Powered Cloud CCTV Solution

Introducing the ultimate all-in-one solar PoE power solution—seamlessly integrating energy and connectivity. Built around a high-performance Gigabit PoE Switch with an embedded MPPT solar controller, this system acts as your intelligent power and communication hub. It dynamically manages triple power inputs—solar, external DC, and battery—harnessing green solar energy first to ensure 24/7 uninterrupted operation and reliable data transfer for remote network deployments. Sustainable, smart, and always on.

Architecture



EWEB



ONVIF



SD-LAN

Intelligent Waterproof Security Industrial CCTV Solution

 A fully waterproof CCTV solution designed for harsh industrial and outdoor environments, supporting dual-mode cooperative monitoring and management through both local and cloud platforms.

Architecture

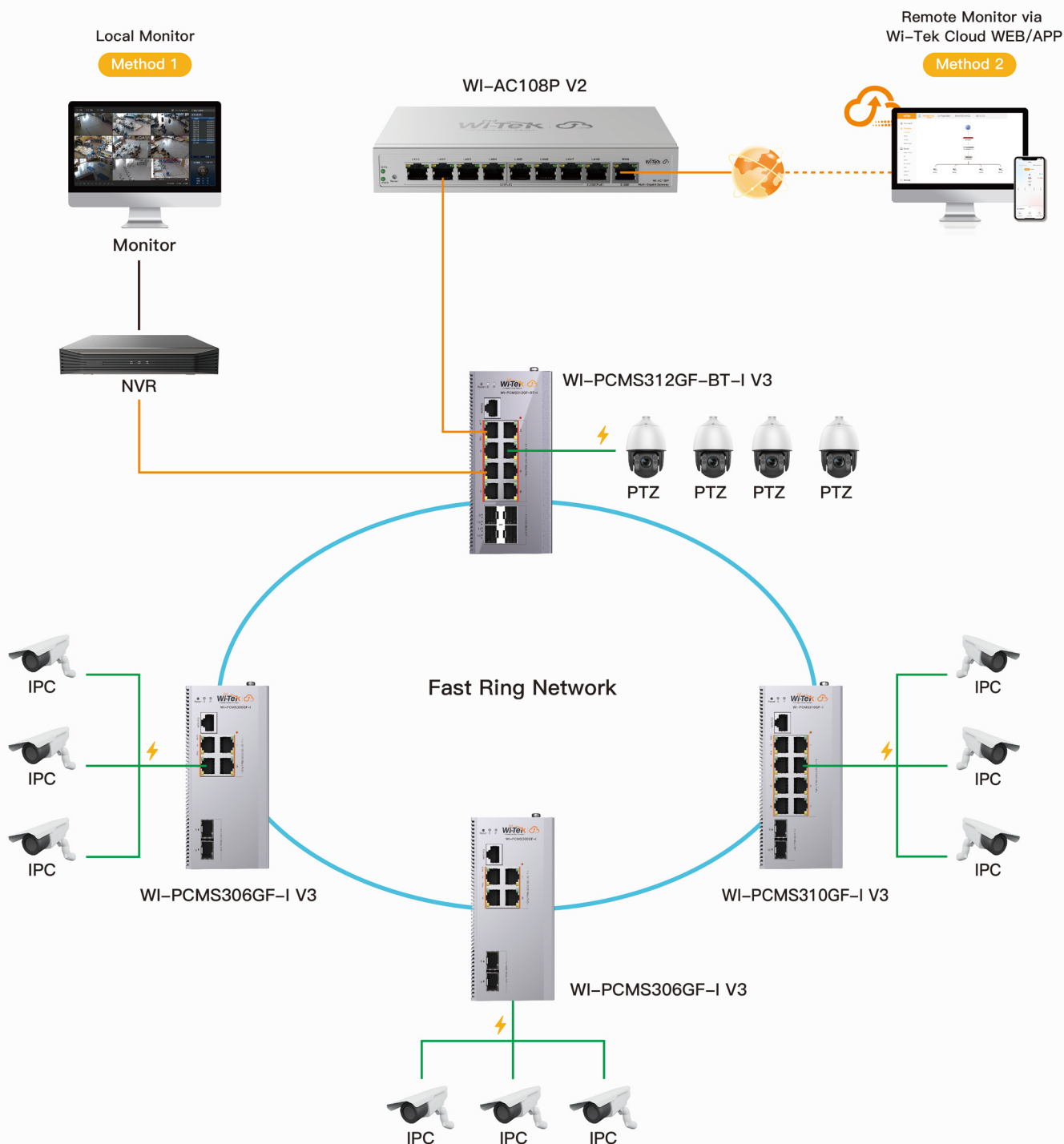


Industrial Remote Manage CCTV Solution



Addressing the core demands of the industry: zero downtime, high reliability. The Wi-Tek Superic industrial switch is specifically designed for industrial scenarios. It can recover from sudden failures through the ERPS industrial ring network, and withstand harsh environments with comprehensive industrial-grade protection.

Architecture



EWEB



ONVIF



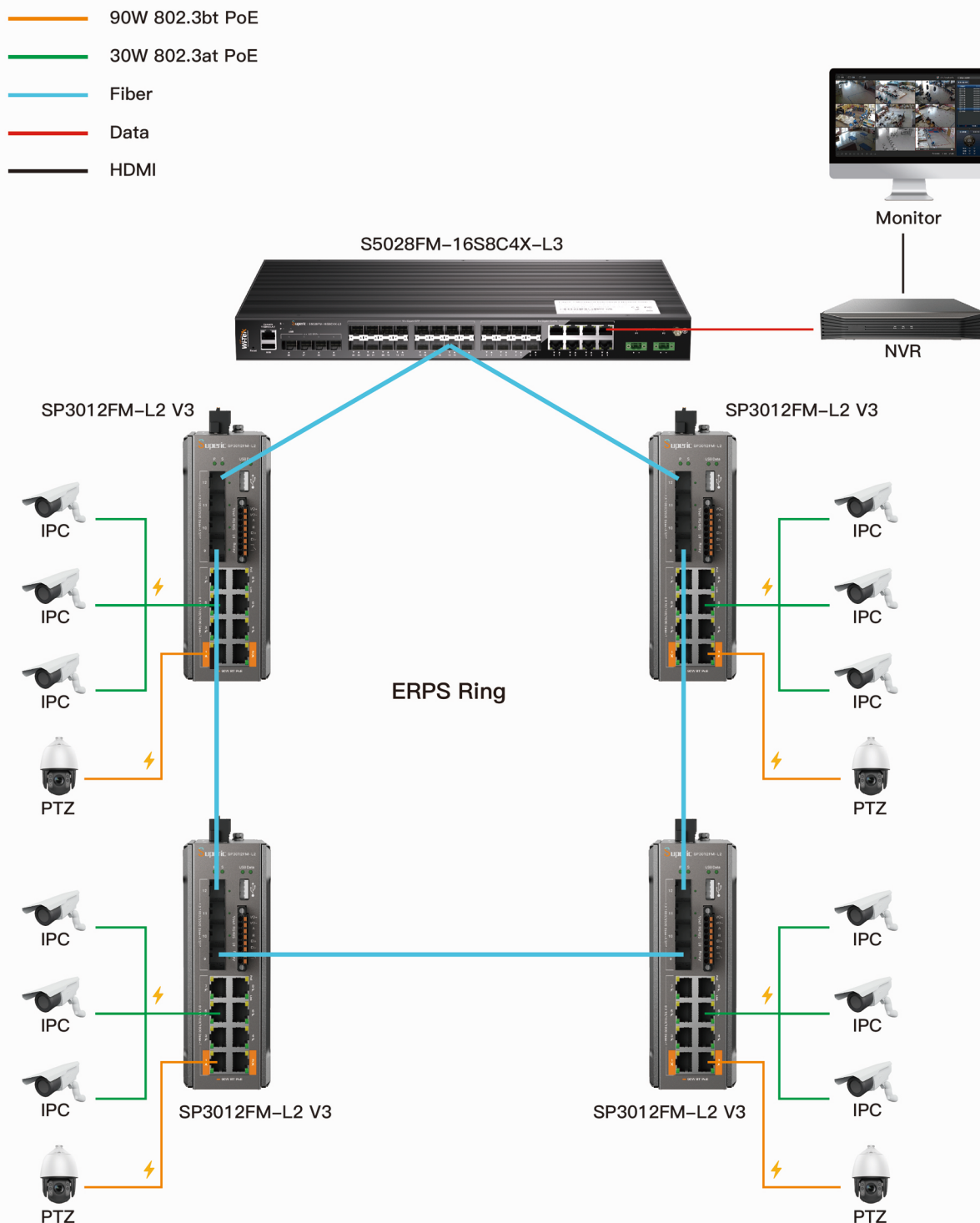
SD-LAN



SIP

Robust Industrial Local Manage CCTV Solution

Architecture

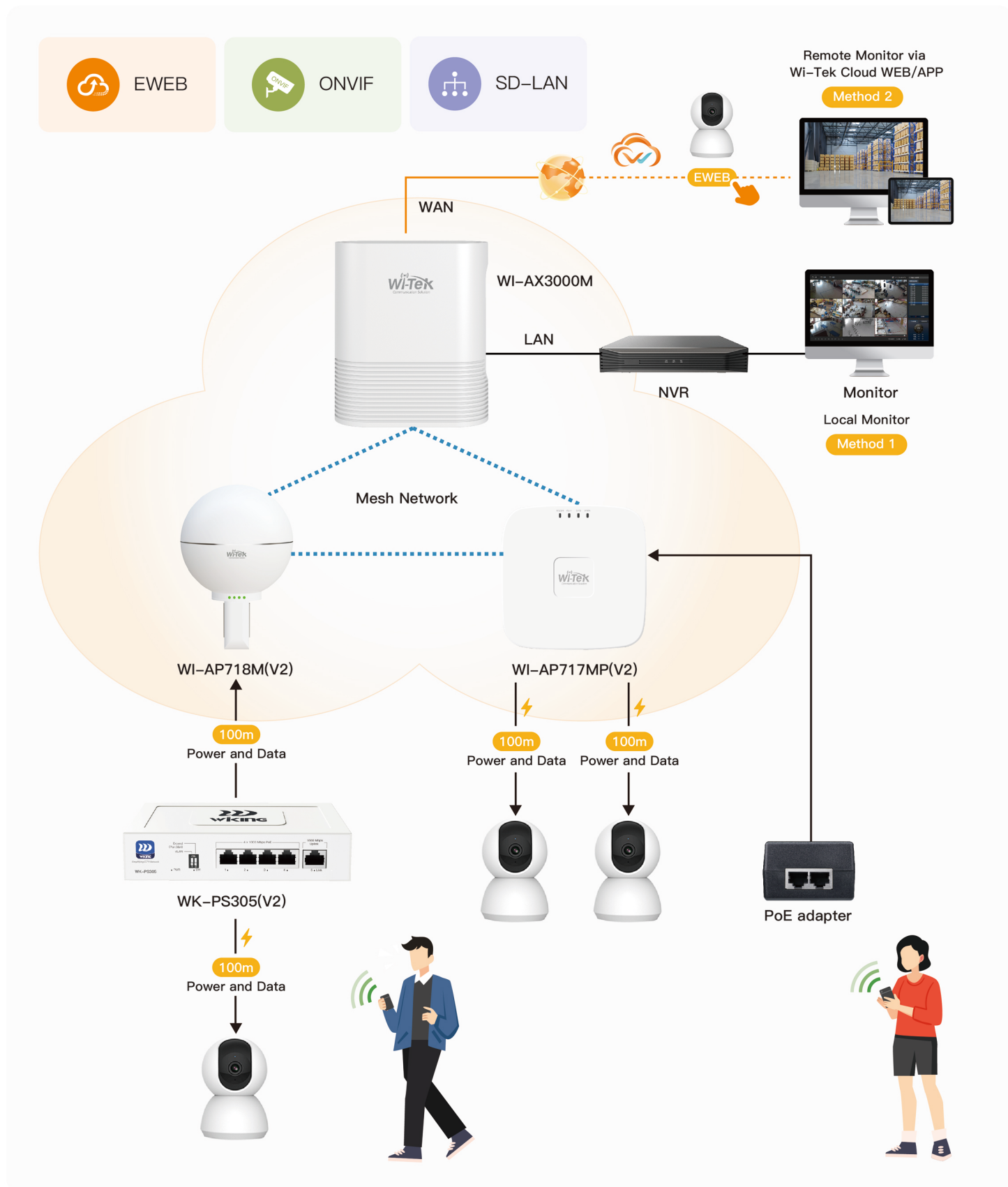


Motel Solution



This solution is designed to cover most common Home Wi-Fi scenarios with a simple and unified product family. It reduces system complexity, simplifies installation, and allows flexible expansion when project requirements change.

Architecture



Boutique Hotel Solution



This WLAN solution is specifically designed to meet the common connectivity requirements of economical hotels through a simple and unified product family. It effectively reduces system complexity, simplifies installation, and enables flexible expansion to adapt to changing project needs and guest expectations.

Architecture



EWEB



ONVIF



SD-LAN

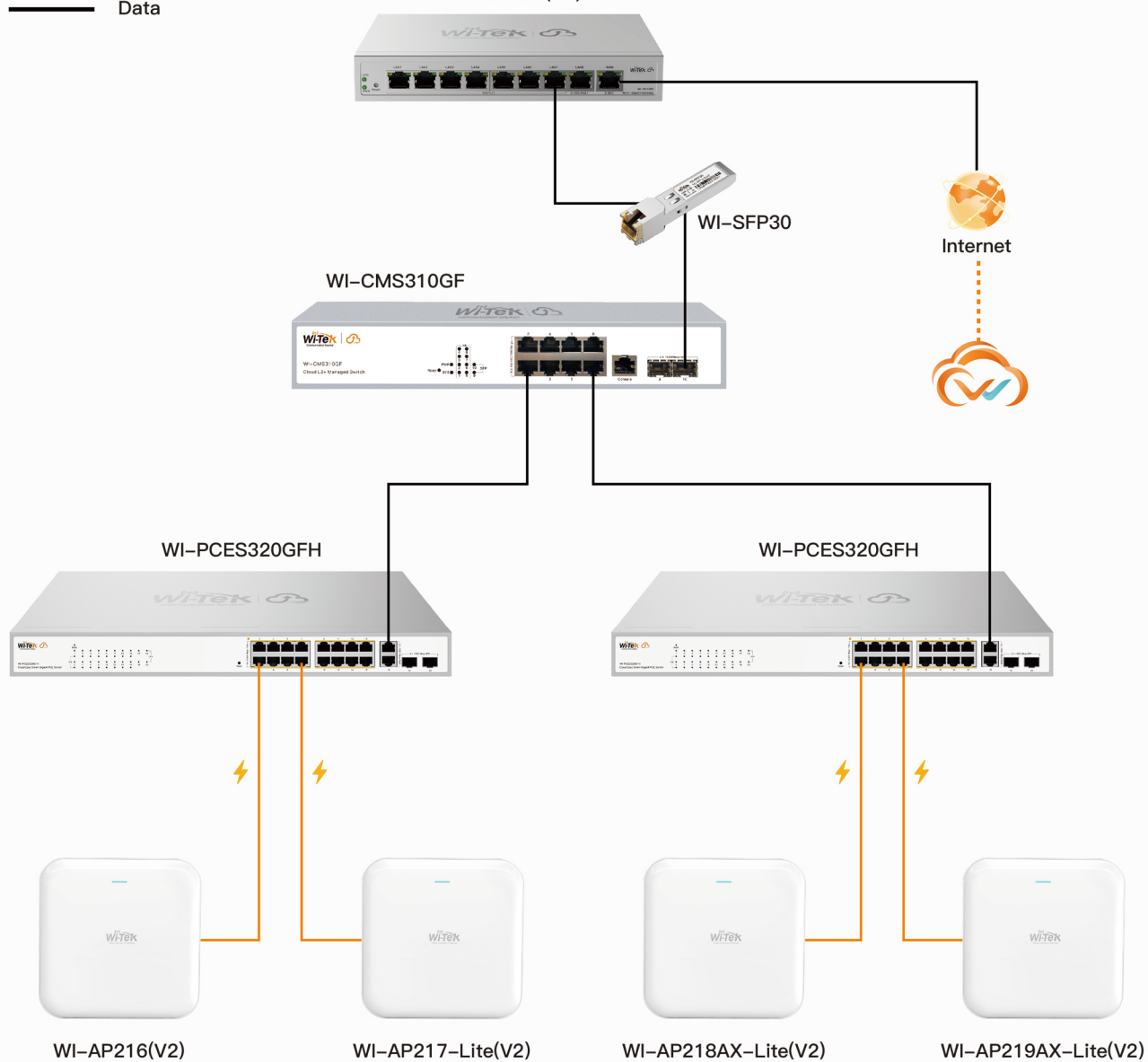


SIP

PoE + Data

Data

Maximum unified configuration AP: 64APs
WI-AC108P(V2)



Recommended users: 200

High-class Hotel Solution



This three-layer network solution is suitable for medium and large-scale scenarios with well-established wiring, meeting the requirements of multiple device connections and isolation of multiple services. The layered deployment combined with professional equipment enables easy expansion, stable operation and good management.

Architecture



EWEB



ONVIF



SD-LAN



SIP

PoE + Data

Data

Maximum unified configuration AP: 200APs

WI-AC500



WI-SFP30-10G



WI-CGS5328-L3(V2)



Internet



WI-PCMS5010BT-L3



WI-PCMS328GF



WI-AP229BE



WI-AP219AX(V2)



WI-AP218AX(V2)



WI-AP419P

Recommended users: 1000



Technical Support



Cloud Management



Company Website



Wi-Tek Cloud Q

Available on the
App Store

Google play

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