



# Wi-Tek Product Catalog

We Innovate, Take you Explore unKnown

——Design for SMB Network

# Long-Range PoE Switch for CCTV



Product	WI-PS205H	WI-PS210H	WI-PS518GH	WI-PS526GH	WI-PS308GH	WI-PS309GFH	WI-PS318GFH
Ports	4FE+2FE	8FE+2FE	16FE+1G+1CO SFP	24FE+1G+1CO SFP	8GE+2GE	8GE+1G+1SFP	16GE+2CO SFP
PoE Ports	4	8	16	24	8	8	16
Feature	250m	250m	250m	250m	250m	250m	250m
Power Budget	40W	65W	150W	200W	65W	65W	200W
PoE Watchdog	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VLAN	Yes	Yes	Yes	Yes	Yes	Yes	Yes

**Apply to <5 megapixels camera**

**Apply to ≥5 megapixels camera**

# Long-Range Hi-PoE Switch for CCTV



Product	WI-PS205	WI-PS210	WI-PS210G	WI-PS518G	WI-PS526G
Ports	4FE+2FE	8FE+2FE	8FE+2GE	16FE+1GE +1Combo SFP	24FE+2Combo
PoE Ports	4	8	8	16	24
Power Budget	65W	120W	120W	200W	250W
250m	Yes	Yes	Yes	Yes	Yes
PoE Watchdog	Yes	Yes	Yes	Yes	Yes
VLAN	Yes	Yes	Yes	Yes	Yes
Hi PoE 60W	Port1	Port1	Port1	Port1,2	Port1,2

# Outdoor Waterproof PoE Switch



Product	WI-PS210G-O	WI-PS310GF-O	WI-PS306GF-O	WI-PS309GF-O
Hardware	V2	V1	V1	V1
Ports	6FE(PoE)+2GE(PoE) +2GE+1SFP	6GE(PoE)+2GE(PoE) +2GE+2SFP	4GE(PoE)+1GE+1SFP	8GE(PoE)+2SFP
PoE Output Port	6*802.3af/at PoE+2*802.3bt PoE	6*802.3af/at PoE+2*802.3bt PoE	4*802.3af/at PoE	8*802.3af/at PoE
Power In	AC 110-240V			
PoE Watchdog	Yes	Yes	No	No
PoE Budget	120W	120W	65W	120W
Application Environment	-30 ~ 70°C	-30 ~ 70°C	-30 ~ 70°C	-30 ~ 70°C

# No-Break UPS PoE Switch



Product	WI-PS306GF-UPS	WI-PS306GF-UPS-15A	WI-PMS310GF-UPS+	WI-PS302G-UPS
Ports	5GE+1SFP	5GE+1SFP	8GE+2SFP	2GE (1 PoE Output)
Power Budget	120W	120W	240W	30W
PoE Output Voltage	Port1: 48V 60W Port2/3: 48V 30W Port4/5: 48V 30W or 24V Passive PoE 24W	Port1: 48V 60W Port2/3: 48V 30W Port4/5: 48V 30W or 24V Passive PoE 24W	Optional: 24V 24W or 48V 30W	Optional: 24V 24W or 48V 30W
DC Input	For 12V Battery: DC 15-26V For 24V Battery: DC 30-36V	For 12V Battery: DC 15-32V For 24V Battery: DC 30-57V	AC 110-240V	AC 90V-240V
Solar Panel Open Circuit Voltage	≤32V(12V standard) ≤45V(24V standard) Max 250W	≤32V(12V standard) ≤45V(24V standard) Max 300W	24V Max 500W	N/A
Charge Current	5A	15A	20A	3A
Management	N/A	N/A	L2	N/A

# Hardened PoE Switch



Product	WI-PS206GF-I (V2)	WI-PS212GF-I	WI-PS206-I (V2)	WI-PS208-I
Ports	4*10/100 Base-T PoE RJ-45 1*1000 Base-X SFP 1*10/100/1000 Base-T RJ-45	8*10/100 Base-T PoE RJ-45 2*1000 Base-X SFP 2*10/100/1000 Base-T RJ-45	4*10/100 Base-T PoE RJ-45 2*10/100 Base-T RJ-45	8*10/100 Base-T PoE RJ-45
PoE	Ports 1 : 802.3 af/at/bt PoE 60W Ports 2-4: 802.3 af/at PoE 30W	Ports 1-2 : 802.3 af/at/bt PoE 60W Ports 3-8: 802.3 af/at PoE	Ports 1 : 802.3 af/at/bt PoE 90W Ports 2-4: 802.3 af/at PoE 30W	Ports 1-2 : 802.3 af/at/bt PoE 90W Ports 3-8: 802.3 af/at PoE 30W
Power Budget	65W	96W	65W	96W
PoE Watchdog	Yes	Yes	Yes	Yes
Extend Mode	Yes	Yes	Yes	Yes
VLAN Mode	Yes	Yes	Yes	No
Operating Temperature	-30°C~65°C			

# Boost Voltage Industrial PoE Switch



Model	WI-PS305G-I-DC	WI-PMS310GF-Alien-I (V2)
Ports	4*10/100/1000 Base-T PoE RJ-45 1*10/100/1000 Base-T RJ-45	8*10/100/1000 Base-T PoE RJ-45 2*1000 Base-X SFP
24/48V PoE	No	Ports 1-2 : 802.3af/at/bt 60W PoE Ports 3-8 : 24V Passive/48V 802.3af/at 30W PoE
Alarm IN/OUT	No	Yes
PoE Watchdog Mode	Yes	No
250m PoE Extend Mode	Yes	No
VLAN Mode	Yes	No
L2 Management	No	Yes
Operating Temperature	-40°C~80°C	
Power Input Voltage	DC 9~52V	

# 24V/48V Mixed Industrial PoE Switch



Model	WI-PS306GF-I (V2)	WI-PS310GF-I (V2)	WI-PMS305GF- I	WI-PMS306GF- I	WI-PMS312GF-I (V2)
Ports	4*10/100/1000 Base-T PoE RJ-45 2*1000 Base-X SFP	8*10/100/1000 Base-T PoE RJ-45 2*1000 Combo Base-X SFP	4*10/100/1000 Base-T PoE RJ-45 1*1000 Base-X SFP 1*10/100/1000 Base-T PD RJ-45	4*10/100/1000 Base-T PoE RJ-45 2*1000 Base-X SFP	8*10/100/1000 Base-T PoE RJ-45 4*1000 Base-X SFP
PoE	Ports 1-2 : 24V Passive/48V 802.3 af/at PoE 30W Ports 3-4: 802.3 af/at/bt PoE 60W	Ports 1-2 : 24V Passive/48V 802.3 af/at PoE 30W Ports 3-4: 802.3 af/at/bt PoE 60W Ports 5-8: 802.3 af/at PoE 30W	Ports 1-2 : 24V Passive/48V 802.3 af/at PoE 30W Ports 3-4: 802.3 af/at/bt PoE 60W Port 5: 802.3af/at/bt 60W PD	Ports 1-2 : 24V Passive/48V 802.3 af/at PoE 30W Ports 3-4: 802.3 af/at/bt PoE 60W	Ports 1-2 : 24V Passive/48V 802.3 af/at PoE 30W Ports 3-4: 802.3 af/at/bt PoE 60W Ports 5-8: 802.3 af/at PoE 30W
PoE Budget	240W	360W	240W	240W	360W
L2 Management	No		Yes		
Alarm IN/OUT	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		



# Wirless Transmitter CPE








COMING SOON



Product	WI-CPE111-KIT	WI-CPE511H-KIT	WI-CPE515H-KIT	WI-CPE513P-KIT	WI-CPE900-KIT	WI-CPE523P	WI-CPE517	WI-CPE521
Hardware	V2	V1	V1	V3	V1	V1	V1	V1
Wireless Speed	300Mbps	900Mbps	300Mbps	300Mbps	900Mbps	300Mbps	300Mbps	300Mbps
Transmit Range	2Km	3Km	8Km	5Km	10Km	5Km	5Km	2Km
Wireless Frequency	2.3-2.7GHz	5.1-5.8GHz	5.1-5.8GHz	5.1-5.8GHz	4.7-6GHz	5.1-5.8GHz	4.7-6GHz	4.7-6GHz
Interface	2*100Mbps	2*100Mbps	2*100Mbps	2*100Mbps	1*100Mbps	4*100Mbps	1*100Mbps	1*100Mbps
PoE In	24V	24V	24V	48V	24V	48V	24V	24V
PoE Output	No	No	No	1*100Mbps	No	3*100Mbps	No	No
Camera QTY Support	16PCS	30PCS	30PCS	26PCS	160PCS	20PCS	30PCS	30PCS
Cloud Management	Yes	Yes	Yes	Yes	No	Yes	No	No
Antenna Angle	60°	60°	60°	60°	8°	60°	150°	360°
Working Mode	Repeater/Basic Station/CPE/WISP				AP/Wireless Client			

# 4G LTE Wireless Router

					
Product	WI-LTE300	WI-LTE301	WI-LTE400G	WI-LTE110-O v2	WI-LTE117-O
Wireless Data Rate	2.4G 300Mbps	2.4G 300Mbps	2.4G 300Mbps	2.4G 300Mbps	2.4G 300Mbps
LTE Category	CAT4	CAT4	CAT6	CAT4	CAT4
Interface	3*100Mbps	3*100Mbps	4*1000Mbps (PoE Output)	2*100Mbps	2*100Mbps 2PoE Output(1 PoE IN)
Application	CCTV&Hotspot	CCTV&Hotspot	CCTV&Hotspot	CCTV	CCTV
SD-LAN	No	Yes	Yes	Yes	Yes
Cloud Management	No	Yes	Yes	Yes	Yes
Note	Yes	Coming soon	Coming soon	Yes	Yes
	Indoor			Outdoor	






# Cloud L2 Management Switch



Model	WI-PCMS310GF	WI-PCMS328GF	WI-CGS5018	WI-CGS5026
Interface	8GE+2SFP	24GE+2SFP +2GE Combo	10SFP+8GE	18SFP+8GE
802.3af/at PoE Ports	1-8	1-24	N/A	N/A
Power Budget	Total: 150W PoE: 140W	Total: 400W PoE: 370W	N/A	N/A
Power Supply	100~240V/ AC 50/60Hz	100~240V /AC50/60Hz	100~240V/ AC 50/60Hz	100~240V/ AC 50/60Hz
MAC Address Table	8K	8K	8K	8K
Packet Forwarding Rate	14.88Mpps	41.66Mpps	26.78Mpps	38.69Mpps
Exchange Capacity	20Gbps	56Gbps	36Gbps	52Gbps
Dimensions ( W x D x H )	280*180*44mm	440*207*44mm	280*180*44mm	280*180*44mm
Mounting	Rack-mounted	Rack-mounted	Rack-mounted	Rack-mounted
Environment Operating Temperature	0-40 °C	0-40 °C	0-40 °C	0-40 °C

# Unmanaged Ethernet Switch

					
Product	WI-SG105	WI-SG108	WI-SG116	WI-SG116F	WI-SG116D
Ports	5GE	8GE	16GE	16GE+2SFP	16GE
Port VLAN	Yes	Yes	Yes	Yes	Yes
Rack-Monunted	Desktop	Desktop	Yes	Yes	Desktop

					
Product	WI-SG124	WI-SG124F	WI-SG124D	WI-SG310F	WI-SG324F
Ports	24GE	24GE+2SFP	16GE	8SFP+2GE	16SFP+8GE
Port VLAN	Yes	Yes	Yes	No	
Rack-Monunted	Yes	Yes	Desktop	Desktop	Yes

# L2 Managed Ethernet Switch



Product	WI-MS310GF	WI-MS318GF	WI-MS326GF	WI-GS5011	WI-GS5024
Ports	8GE+2SFP	16GE+2SFP	24GE+2SFP	9SFP+2GE	18SFP+18SFP+8GE
L2 Management	Yes	Yes	Yes	Yes	Yes
Advanced features	QoS,IGMP Snooping, QVLAN,SNMP,LACP,Port Mirroring,STP/RSTP,IP- MAC-Port-VID Binding				

# Unmanaged Gigabit PoE Switch



Product	WI-PS305G	WI-PS308G	WI-PS305GF	WI-PS310GF
Ports	6GE	8GE+2GE	4GE+1GE+1SFP	8GE+2SFP
PoE Ports	4	8	4	8
Power Budget	65W	120W	65W	150W
Port VLAN	Yes	Yes	Yes	Yes
Watchdog	Yes	Yes	Yes	

# Unmanaged Gigabit PoE Switch



Product	WI-PS318GF	WI-PS320GF	WI-PS326GF	WI-PS328GF
Ports	16GE+2SFP	16GE+2Combo	24GE+2SFP	24GE+4Combo
PoE Ports	16	16	24	24
Power Budget	350W	120W	400W	400W
Port VLAN	Yes	Yes	Yes	

# L2 Managed Gigabit PoE Switch



Product	WI-PMS310GF	WI-PMS312GF	WI-PMS318GF	WI-PMS320GF	WI-PMS326GF	WI-PMS328GF
Ports	8GE+2SFP	8GE+4Combo	16GE+2SFP	16GE+2Combo	24GE+2SFP	24GE+4Combo
PoE Ports	8	8	16	16	24	24
Power Budget	150W	150W	350W	350W	400W	400W
Advanced Features	QoS,IGMP Snooping,LACP,QVLAN,SNMP,STP/RSTP,DHCP Snooping,IP-MAC-Port-VID Binding					



# Unique Products Design for CCTV 1/2



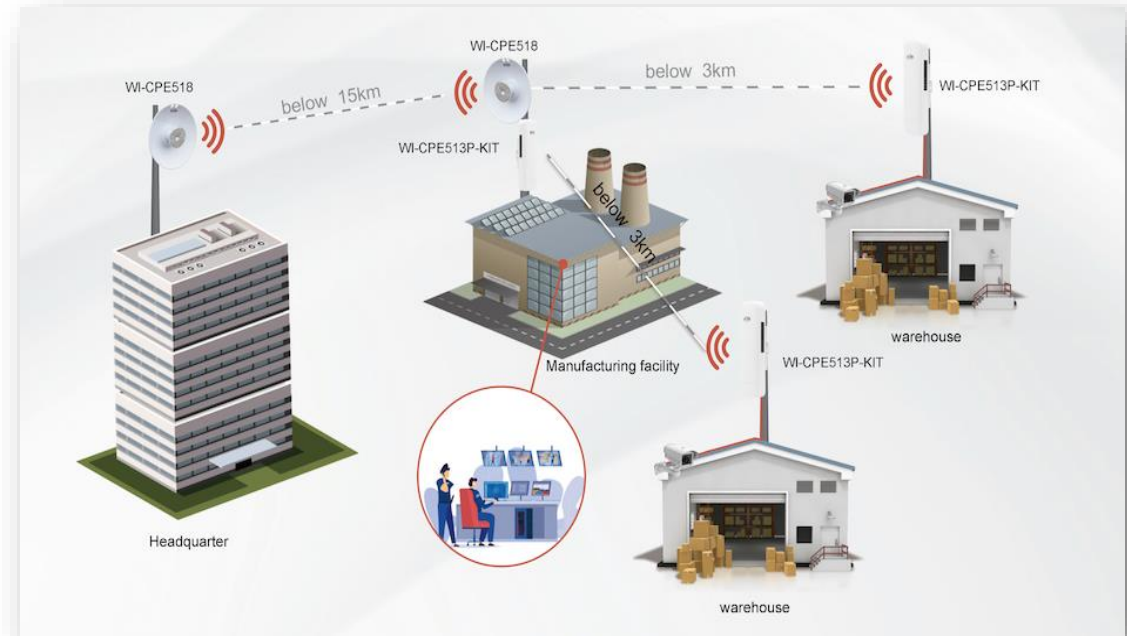
No Power source?  
Power supply Unstable?  
Want to PoE out to IP cameras and CPE?



**Solar UPS No Break PoE switch:**  
Using one PoE switch(**WI-PS306GF-UPS**) can directly connect to Solar Panel and battery to give a **one stop solution** with power supply no break System to your PDs.

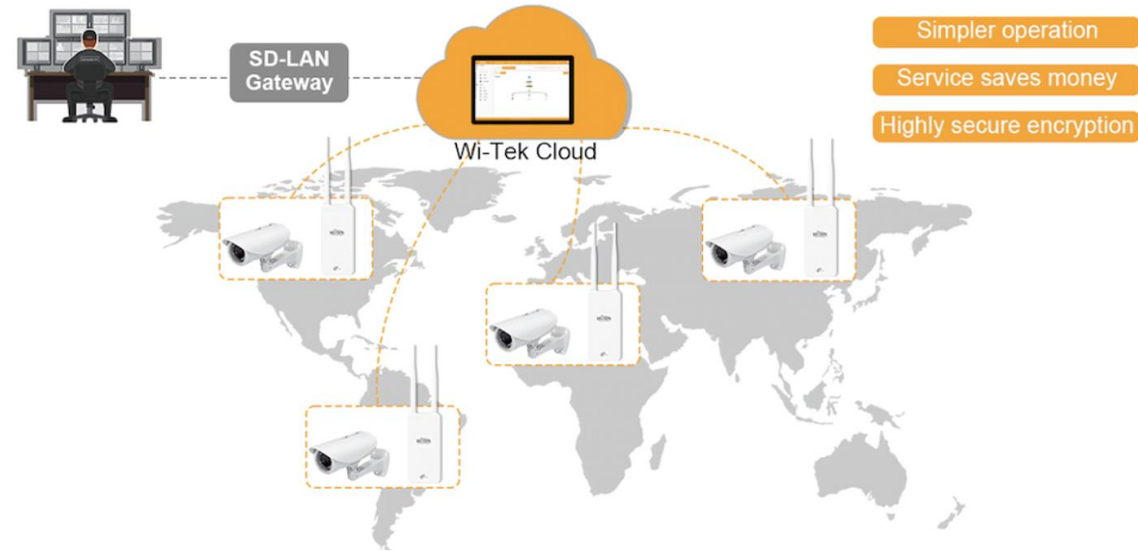
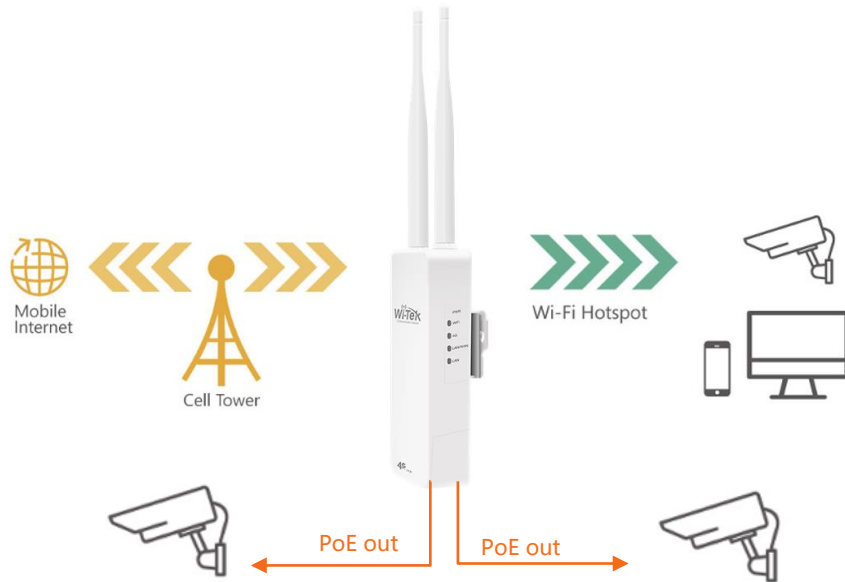


Hard to do the CCTV Data& Video Backhaul?  
Not professional on CPE Configuration?



**CCTV CPE KIT:**  
**Web-page configuration free**  
**Plug and Play**  
**Support Cloud Management**

# Unique Products Design for CCTV 2/2



## Encountered problems 🤔

- No network reached?
- Want your IPC with Wi-Fi network?
- Want to remote control your IPC power?

## Cloud Managed 4G LTE Outdoor Router : WI-LTE117-O

- 2 PoE output(1PoE input optional)
- Support SD-LAN intelligent networking, easily manage remote IP cameras.
- Power Input: DC input or PoE input





- Visualized Topology Management (Cloud PoE switch, Cloud AP, Cloud 4G LTE Router, Cloud CPE)
- Remote PoE Port Reboot
- ONVIF IPC Detect



Centralized Cloud Management



Advanced L2+ Features



801.Q VLAN



QoS and Bandwidth Control



Traffic Reporting & Analytics



Topology View



ONVIF



Email Alarm Alert



Google Map View

# Unique Products Design for WLAN 3/3

- A cloud account that allows you to create unlimited network projects, remotely synchronize configurations, monitor device status, and remotely access the device Web interface.



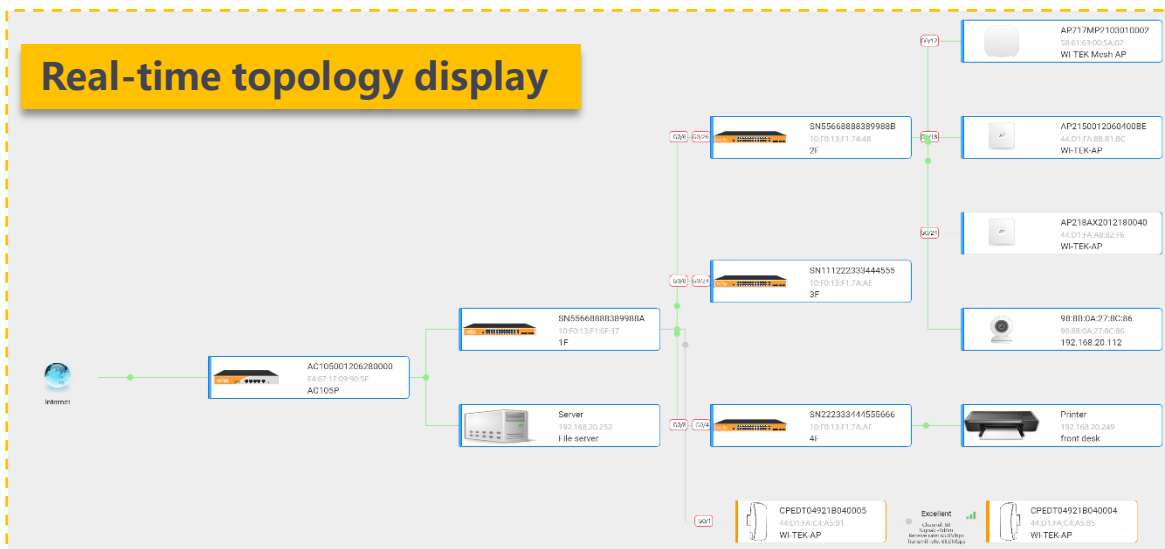
**Unlimited network group support**

Name	Configure	Alarm	AP	Gateway	Switch	Configuration
OFFICE_415	SHARE EDIT	1743	0/1	1/1	1/1	WIRELESS NETWORK
HOME_AIDEN	SHARE EDIT	8	0/0	1/1	0/0	WIRELESS NETWORK
OFFICE_402	SHARE EDIT	10	0/0	0/0	0/0	WIRELESS NETWORK
WI-LTE117-O_IPC1	SHARE EDIT	39	0/0	0/0	0/0	WIRELESS NETWORK
JENNIFER_HOME	SHARE EDIT	0	0/0	0/0	0/0	WIRELESS NETWORK

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**Flexible network permissions**

GROUP	SHARE	ADD GROUP	ADD NETWORK	BACK
aiden.chen@wireless-tek.com	EDIT HANDOVER			
Group1	EDIT HANDOVER DELETE			
OFFICE_415	EDIT HANDOVER SHARE DELETE			
Home_Aiden	EDIT HANDOVER SHARE DELETE			
OFFICE_402	EDIT HANDOVER SHARE DELETE			



- 24-hour automatic alarm system, no personnel on duty, email push alarm information, more timely network maintenance.
- Anytime and anywhere share your network to anyone, can be multi-person management, multi-person login, flexible allocation of network permissions to operators.

**Add EWEB**

**Remotely access the Web interface**

Create EWEB tunnel success, please click the following link to access or copy the link and open it in web browser.

<http://10859e65.eweb.wireless-tek.com>



# Unique Products Design for CCTV/WISP 1/2

## CCTV



**Industrial  
PoE Switch**



**Cloud Easy Smart Hardened  
Industrial PoE Switch**



**Hardened  
PoE Switch**



**Cloud L2  
Industrial Switch**

## WISP



**24-48V Mixed Industrial  
PoE Switch**



**Boost  
Industrial PoE Switch**



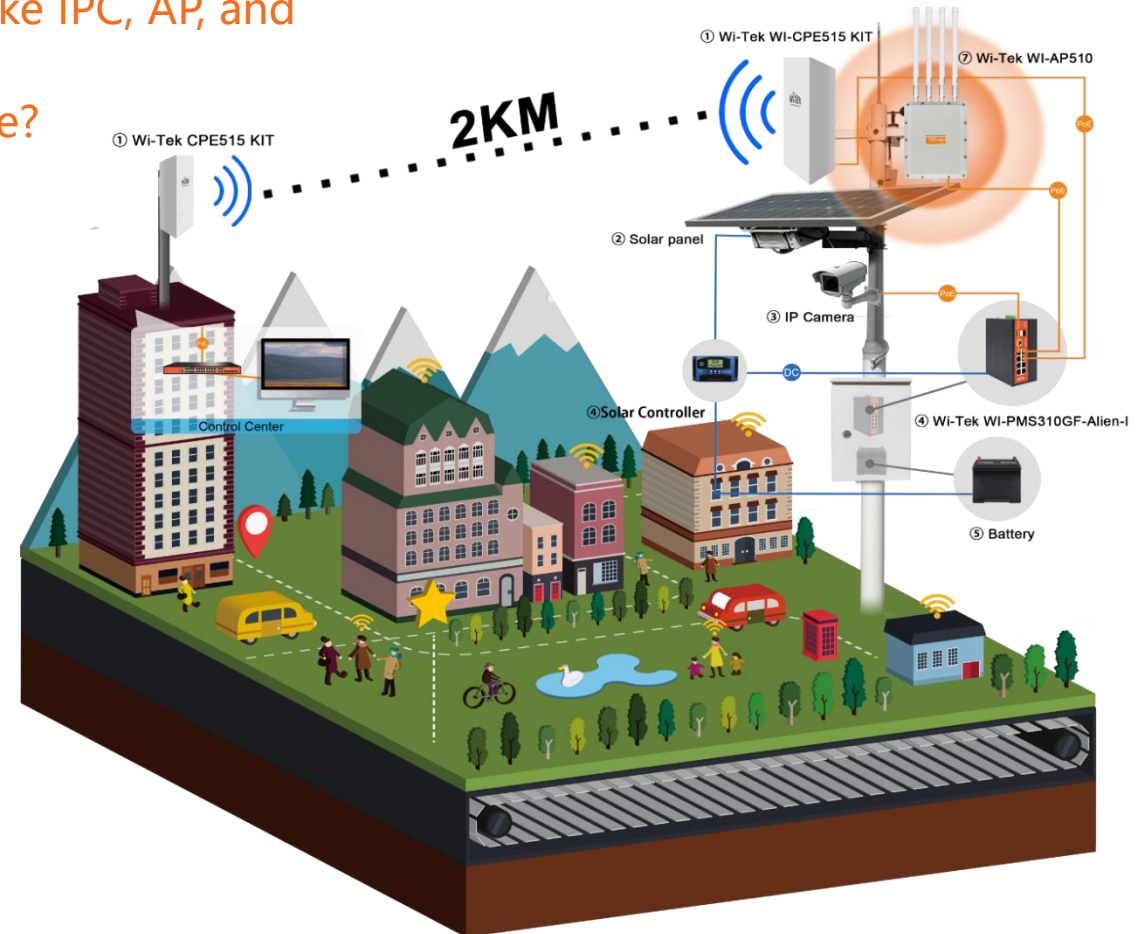
**M12 Rugged  
Industrial Switch**

## Questions:

- ◆ Does one project involve different standard PoE devices like IPC, AP, and CPE?
- ◆ Harsh environment that normal PoE switch can not survive?
- ◆ No Power?
- ◆ Power supply Unstable?

### Industrial 24V/48V Mix Alien PoE switch:

- Boost Voltage from DC12-57V to PoE 24V/48V
- Using one PoE switch(WI-PMS310GF-Alien-I) can directly connect to Solar controller to solar panel and battery and give PoE output to 24V and 48V device automatically.





communication solution  
Wi-Tek

[www.wireless-tek.com](http://www.wireless-tek.com)