

WLAN and WISP Network Solution

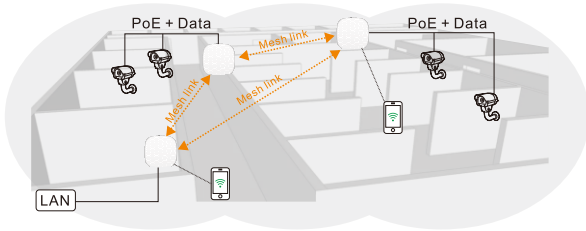


www.wireless-tek.com

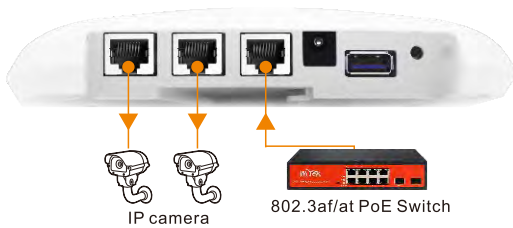


Wireless Coverage Solution

Indoor Mesh Access Point with 3 PoE Port

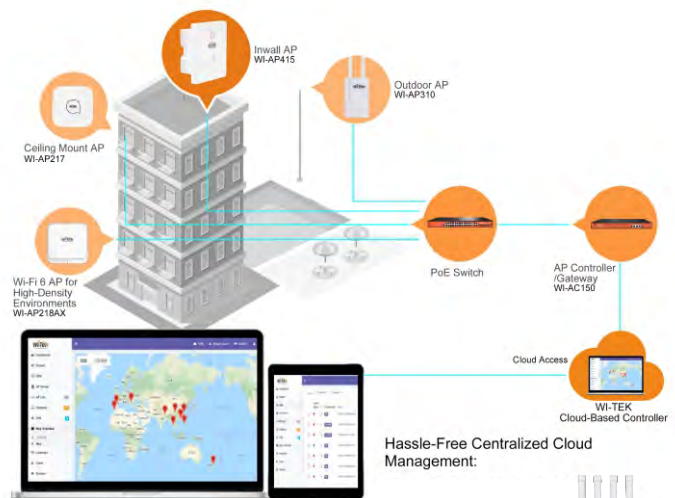


Three ports are available for bridging two of which offers PoE passthrough when the AP is powered by an 802.3af/at PoE Switch



Model	WI-AP717MP
Wireless Data Rate	1200Mbps
Interface	3*1000M
PoE Port	2 PoE Output (DC 48-52V IN or Port1 PoE IN)
Wi-Fi Users	100+
Frequency	2.4Ghz and 5Ghz
Installation	Indoor Ceiling and Wall mount

Wi-Fi 4/5 Indoor and Outdoor Cloud Wireless Access Point



Product	WI-AP210	WI-AP415	WI-AP215	WI-AP310	WI-AP315	WI-AP217	WI-AP510
Wireless Data Rate	300Mbps	750Mbps	750Mbps	300Mbps	750Mbps	1200Mbps	1200Mbps
Interface	2*100M	2*100M	2*100M	2*100M	2*100M	2*1000M	1*1000M
Users	50+	50+	90+	50+	90+	150+	300+
Frequency	2.4GHz	2.4GHz and 5GHz	2.4GHz and 5GHz	2.4GHz	2.4GHz and 5GHz	2.4GHz and 5GHz	2.4GHz and 5GHz
Installation	Indoor Ceiling Mount	Indoor Wall Mount	Indoor Ceiling Mount	Outdoor Pole Mount	Outdoor Pole Mount	Indoor Ceiling Mount	Outdoor Pole Mount
Qvlan Binding Multi SSID	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WAVE 2						Yes	Yes

Wi-Fi 6 Indoor and Outdoor Cloud Wireless Access Point

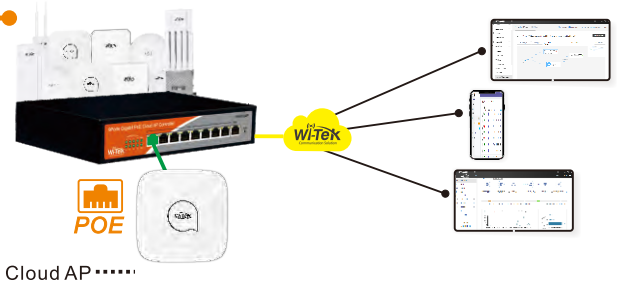


Product	WI-AP218AX	WI-AP219AX	WI-AP418AX	WI-AP518AX
Wireless Data Rate	1775Mbps	3550Mbps	1775Mbps	3550Mbps
Interface	2*1000M	1*2500M+1*1000M	2*1000M	1*2500M
Users	250+	500+	150+	500+
Frequency	2.4Ghz and 5Ghz	2.4Ghz and 5Ghz	2.4Ghz and 5Ghz	2.4Ghz and 5Ghz
Installation	Indoor Ceiling Mount	Indoor Ceiling Mount	Indoor Wall Mount	Outdoor Pole Mount

Cloud Wireless AP Controller/Gateway



Cloud Platform



Product	WI-AC150	WI-AC105P	WI-AC108P	WI-AC50	WI-AC500NAS
Interface	Gigabit Ethernet Port* 5	Gigabit Ethernet Port* 5	Gigabit Ethernet Port*9	Gigabit Ethernet*2	Gigabit Ethernet *4+Gigabit SFP*2
WAN	1-4	1-4	1(can extend 4 WAN via managed switch)	None	1-5
PoE	NO	802.3af/at PoE*4	802.3af/at PoE*8	802.3af/at PoE PD*1	None
AP Unified Configuration	150 AP	32AP	64 AP	50 AP	500 AP
AP Automatic Discovery	Yes	Yes	Yes	Yes	Yes
Band Steering	Yes	Yes	Yes	Yes	Yes
Captive Portal Authentication	Yes	Yes	Yes	Yes	Yes
Load Balance	Yes	Yes	No	No	Yes
Cloud Management	Yes	Yes	Yes	Yes	Yes
VPN Server and Client	PPTP L2TP	PPTP L2TP	PPTP L2TP	No	Yes
SD-LAN	Yes	Yes	Yes	No	Yes
QoS	Yes	Yes	Yes	No	Yes
NAS	No	No	No	No	Storage

The Future of Wi-Fi

Wi-Tek system is a central cloud-based solution for managing Wi-Fi networks of any size. From wherever you are, using any browser based device, you can leverage the power of the cloud to manage your entire wireless infrastructure.



Intuitive Dashboard

- AP and Client status overview with history
- Site/Network real time data and diagram
- Top AP and Client indicator
- AP speed, RAM, CPU indicator and history
- Client speed, SNR, packet fail history

Cloud Central Manage

- AP online / offline indicator with auto refresh
- Massive and single add / remove AP
- Group managed for sync configuration like SSID
- Auto seamless roaming and channel adjustment
- Maps and AP location management



MultiLevel Account Permissions






- AP Group based permission management
- Distributor – Reseller – End user structure
- Parent account can manage all second level
- Easy for troubleshooting and config for customer



1G/2.5G/10G Speed Switch Solution






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-Mounted	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-Mounted	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	



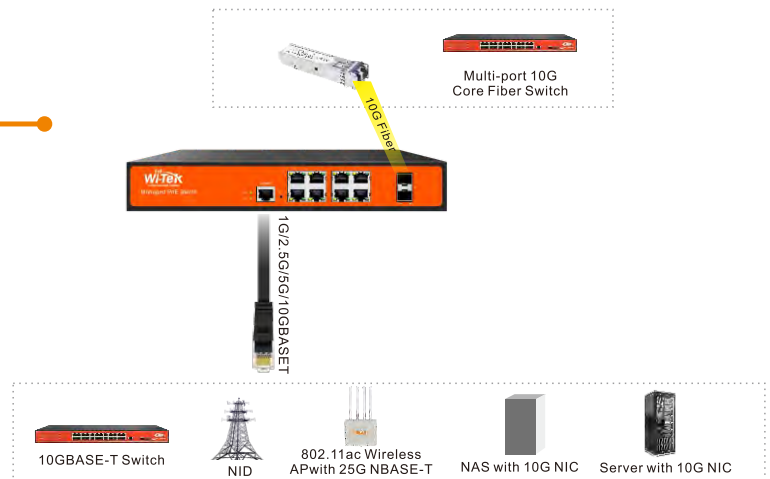
Product	WI-PS318GF	WI-PS320GF	WI-PS326GF	WI-PS328GF
Ports	16GE+2SFP	16GE+2Combo	24GE+2SFP	24GE+4Combo
PoE Ports	16	16	24	24
Power Budget	350W	120W	400W	400W
Port VLAN	Yes	Yes	Yes	

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					

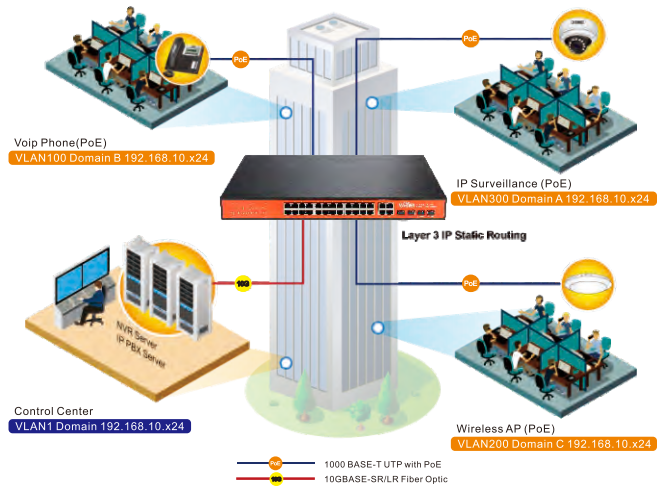
2.5G/10G Gigabit PoE Switch



Product	WI-PS508G	WI-PMS510GF	WI-PMS510F-L3
Ports	8*2.5G	8*2.5G+2*10G SFP+	8*2.5G+2*10G SFP+
PoE Ports	8*802.3bt	8*802.3bt	8*802.3bt
Power Budget	400W	400W	400W
Management	No	L2	L3

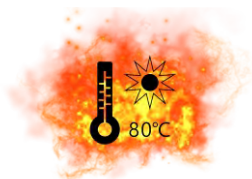
L3 Managed Gigabit PoE Switch

VLAN Routing + PoE Applications

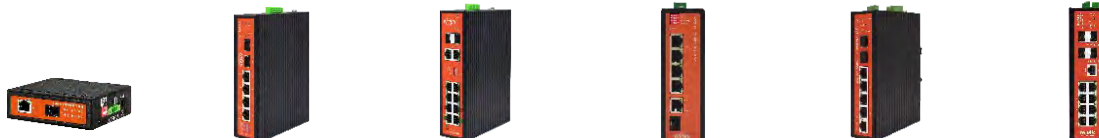
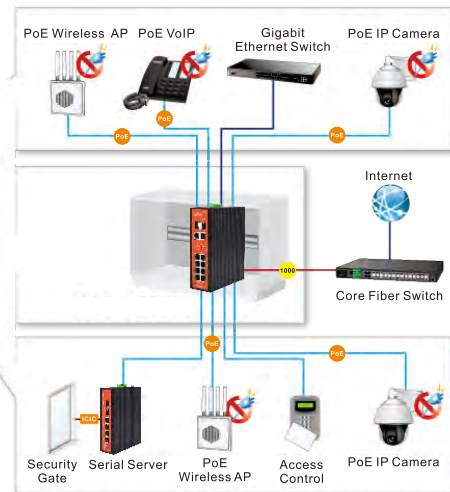


Product	WI-PMS528F-L3	WI-PMS552F-L3
Ports	24GE+4*10G SFP+	48GE+4*10G SFP+
PoE Ports	24	48
Power Budget	400W	600W
Advanced Features	Qos,IGMP Snooping,ERPS,LACP,QVLAN,QINQ,MSTP,DHCP Snooping, Static Route,OSPF,VRRP, RIP,VLAN Interface,Policy Route	

Industrial Grade Gigabit PoE Switch



- 100BASE-TX UTP
- 100BASE-TX UTP with PoE
- 1000BASE-T UTP
- 1000BASE-SX/LX Fiber Optic
- Serial Line (RS-XXX)



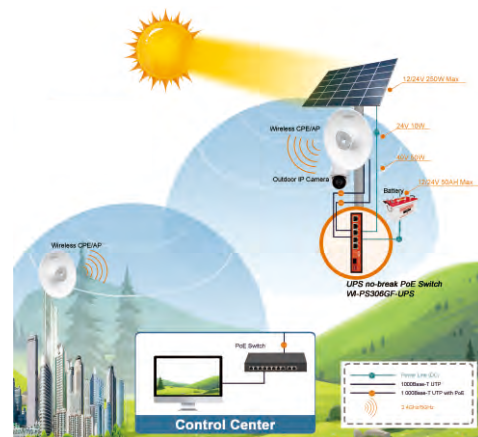
Product	WI-PS302GF-I	WI-PS306GF-I	WI-PS310GF-I	WI-PMS305GF-I	WI-PMS306GF-I	WI-PMS312GF-I
Ports	1GE+1SFP	4GE+2SFP	8GE+2Combo	4GE+1GE (PD)+1SFP	4GE+2SFP	8GE+4SFP
PoE Ports	1*1000Mbps	4x1000Mbps	8x1000Mbps	4*1000Mbps	4x1000Mbps	8x1000Mbps
Watchdog	Yes	Yes	Yes	Yes	Yes	Yes
L2 Manageable	No	No	No	Yes	Yes	Yes
802.3BT	No	Yes	Yes	Yes	Yes	Yes
250m PoE	Yes	No	No	No	No	No




Outdoor Waterproof PoE Switch



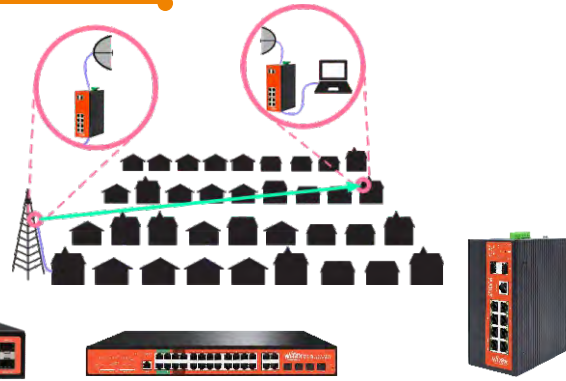
Product	WI-PS210G-O	WI-PS310GF-O	WI-PMS305GF-O	WI-PS310GF-24V-O
Ports	6FE(PoE)+2GE(PoE)+2GE+1SFP	6GE(PoE)+2GE(PoE)+2GE+2SFP	4GE(PoE)+1GE(PoE)+1SFP	8GE(PoE)+2GE+2SFP
PoE Output Port	6*802.3af/at PoE+2*802.3bt PoE	6*802.3af/at PoE+2*802.3bt PoE	2*802.3bt PoE+2*24V Passive PoE	8*24V Passive PoE
PoE Input Port	No	No	1*802.3bt PoE	No
Power IN	AC 110-240V	AC 110-240V	DC 37-55V	AC110-240V
L2 Management	No	No	Yes	No
PoE Budget	120W	120W	180W	120W
Application Environment	Outdoor	Outdoor	Outdoor	Outdoor

Solar Powered UPS PoE Switch



Product	Port	Output Power	PoE Output Volt	Power	Solar Panel Input	Battery Output	L2 Managed
 WI-PS306GF-UPS	5GE+1SFP	120W	Port 1:48V 60W Port 2-3:48V 30W Port 4-5:24V/48V 24/30W	For 12V Battery: DC 18V-30V For 24V Battery: DC: 30-36V	15-30V(12V standard) 30-44V(24V standard) 250W Max	12/24V 50AH MAX	No
 WI-PMS310GF-UPS+	8GE + 2SFP	150W	Modifiable: 24V 24W or 48V 30W	AC 110~240V	24V 500W MAX	24V 100AH MAX	Yes
 WI-PS302G-UPS	2GE	30W	Modifiable: 24V 24W or 48V 30W	AC 110~240V	NO	12V 30AH MAX	No

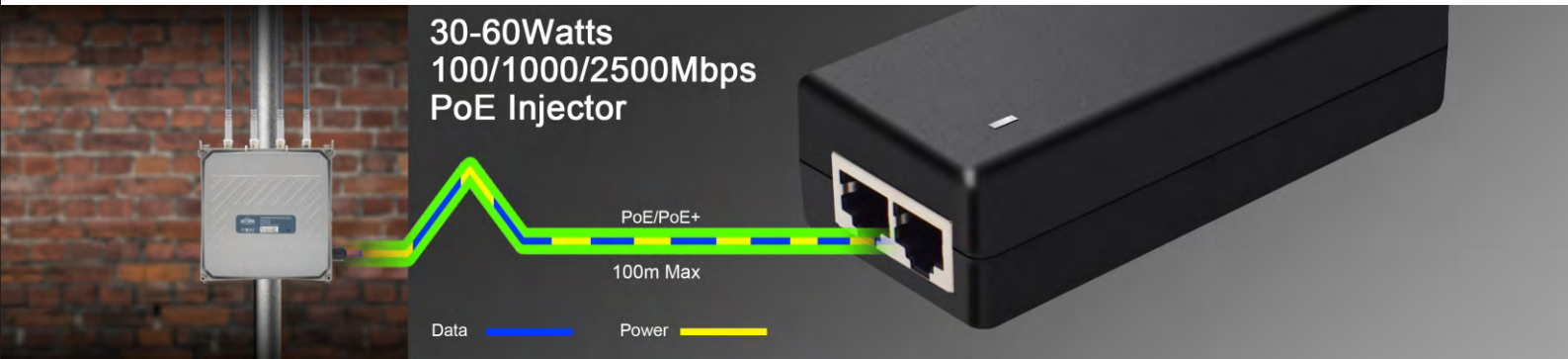
Alien Series 24-48V Mixed WISP PoE Switch



Product	WI-PS310GF-Alien	WI-PMS310GF-Alien	WI-PMS328GF-Alien	WI-PMS310GF-Alien-I
Ports	8GE+2SFP	8GE+2SFP	24GE+4Combo	8GE+2SFP
PoE Ports	8	8	24	8
PoE standard	48V and 24V	48V and 24V	48V and 24V	48V and 24V
Power budget	150W	150W	400W	240W
Power Input	AC110-240V DC48-57V	AC110-240V DC48-57V	AC110-240V	DC18-57V
L2 managed	NO	Yes	Yes	Yes
802.3 BT 90w	NO	NO	Yes	NO

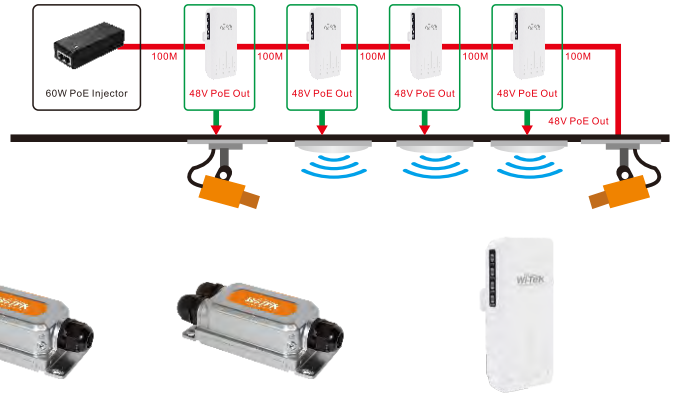
100m-25km Power+Data Transmit Solution for Wireless AP/CPE

802.3af/at/bt PoE Injector



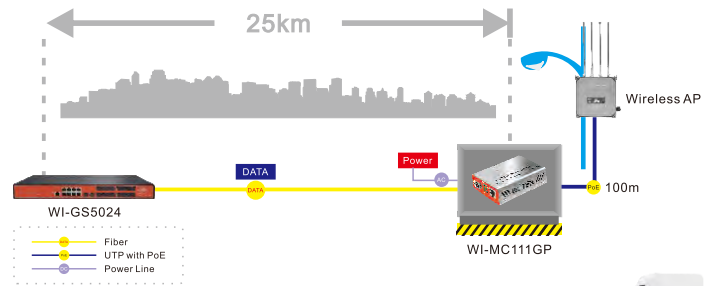
Product	WI-POE31-48V	WI-POE51-48V	WI-POE55-60W	WI-POE58-90W	WI-POE56-60W-O	WI-POE33-30W-2.5G
Speed	100Mbps	Gigabit	Gigabit	Gigabit	Gigabit	2.5Gbps
PoE Output	802.3af/at	802.3af/at	802.3af/at/bt	802.3af/at/bt	802.3af/at/bt	802.3af/bt
Ports	2FE	2GE	2GE	2GE	2GE	2*2.5GE
PoE Pin	12+ 36-	12+ 36-	1245+ 3678-	1245+ 3678-	1245+ 3678-	12+36-
PoE Budget	24W	24W	60W	90W	60W	30W
Application Environment	Indoor	Indoor	Indoor	Indoor	Outdoor	Indoor

100Mbps and Gigabit PoE Extender



Product	WI-PE31E	WI-PE51E	WI-POE21E-O	WI-POE22E-O	WI-PE41E-O
Speed	100Mbps	100Mbps	Gigabit	Gigabit	100Mbps
PoE Output Port	2*802.3af/at PoE	4*802.3af/at PoE	2*802.3af/at PoE	2*802.3af/at/bt PoE	3*802.3af/at PoE
PoE Input Port	1*802.3af/at PoE	1*802.3af/at/bt PoE	1*802.3af/at PoE	1*802.3af/at/bt PoE	1*802.3af/at PoE
Ports	3FE	6FE	3GE	3GE	4FE
PoE Pin	12+ 36-	12+ 36-	12+36-	1245+ 3678-	1245+ 3678-
PoE Budget	30W	30W	30W	60W	60W
Application Environment	Indoor	Indoor	Outdoor IP68	Outdoor IP68	Outdoor IP66

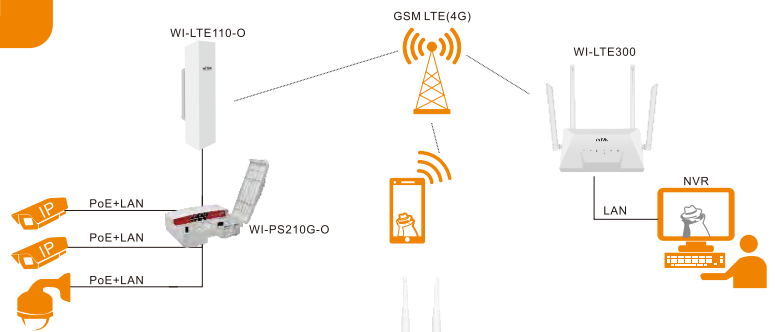
Fiber Media Converter



Product	WI-MC101M	WI-MC101G	WI-MC103G	WI-MC115G	WI-MC135G	WI-MC111G	WI-MC111GP	WI-MC111G-O
Speed	100Mbps	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit
Transmit Range	25KM	25KM	3KM	25KM	25KM	25KM	25KM	25KM
Ports	1FE+1SC	1GE+1SC	1SC+1GE	1SC+4GE	4SFP+1GE	1GE+1SFP	1GE(PoE)+1SFP	1GE(PoE)+1SFP
PoE Output	No	No	No	No	No	No	802.3af/at	802.3af/at
Power adapter	5V/1A	5V/1A	5V 2A	5V 2A	12V 1A	5V/1A	48V/0.75A	DC IN 48-52V
Application Environment	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor

4G LTE to Wi-Fi Solution

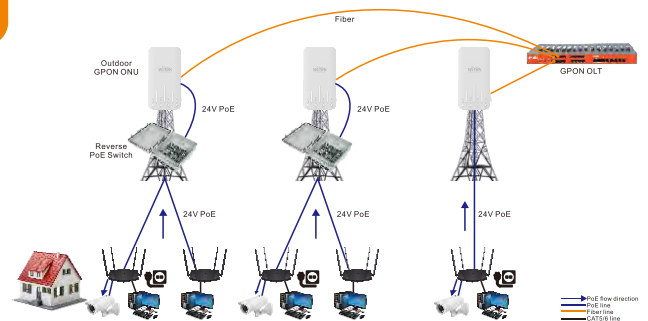
4G LTE Indoor and Outdoor Router/AP



Product	WI-LTE300	WI-LTE110-O	WI-LTE1200G	WI-LTE300-O	WI-LTE1800-O
Wireless Data Rate	2.4G 300Mbps	2.4G 300Mbps	11AC 1200Mbps	2.4G 300Mbps	11AX 1800Mbps
LTE Category	CAT4	CAT4	CAT4	CAT4	CAT4/CAT6
Interface	3*100M	1*100M	4*1000M	2*100M	1*1000M
Installation	Indoor	Outdoor	Indoor	Outdoor	Outdoor
Application	CCTV&Hotspot	CCTV	Hotspot	Hotspot	Hotspot

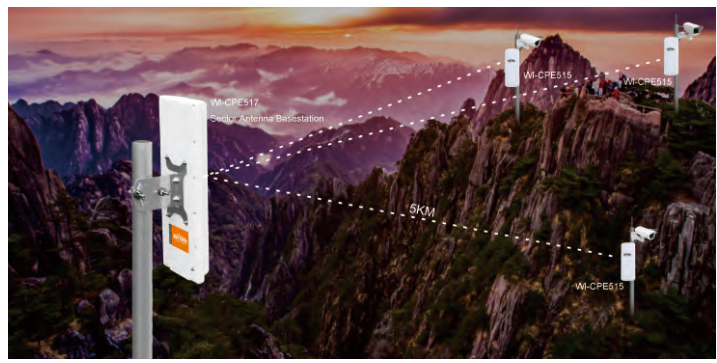
WISP/FTTx Network Solution

Reverse PoE for WISP/FTTx Network



Product	WI-PS108R	WI-PS308GR	WI-PS310GFR-O	WI-PS120GFR-O	WI-R2	WI-G1	WI-G10-O	WI-PS302G-UPS
Category	Reverse PoE Switch				PoE Wi-Fi Router	Reverse PoE ONU		UPS no-break PoE Injector
Ports	8FE	8GE	8GE+2SFP	16FE+4SFP	4FE+Wi-Fi	7GE+1PON	1GE+1PON	2GE
PoE IN	7	7	7	15	1	7	1	None
PoE Out	1	1	1	1	3	None	None	1
DC Power	5/12V Output	5/12V Output	12V Output	12V Output	9-52V Input	12V Output	12V Output	12/24/48V Output
DC Power	Indoor	Indoor	Outdoor	Outdoor	Indoor	Indoor	Outdoor	Indoor
Feature	Port VLAN				AP/Mesh mode	FTTB/FTTH	FTTB/FTTH	Battery backup

Wireless CPE KIT for WISP Network



Product	WI-CPE111-KIT	WI-CPE513P-KIT	WI-CPE511-KIT	WI-CPE515-KIT	WI-CPE518-KIT	WI-CPE900-KIT	WI-CPE523P	WI-CPE517	WI-CPE521
Wireless Speed	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	900Mbps	300Mbps	300Mbps	300Mbps
Transmit Range	2km	3km	5km	10km	15km	10km	5km	5km	2km
Wireless Frequency	2.3-2.7Ghz	5.1-5.8Ghz	4.7-6.0Ghz	4.7-6.0Ghz	4.7-6.0Ghz	4.7-6.0Ghz	5.1-5.8Ghz	4.7-6.0Ghz	4.7-6.0Ghz
PoE Support	24V 100Mbps	48V 100Mbps	24V 100Mbps	24V 100Mbps	24V 100Mbps	24V Gigabit	48V 100Mbps	24V 100Mbps	24V 100Mbps
Camera Qty Support	16PCS	20PCS	20PCS	30PCS	30PCS	160PCS	20PCS	30PCS	30PCS
Plug and Play	No need software setting, once power up, auto-connect for PTP application						Config via WEB	Config via WEB	Config via WEB
PoE Out Port	No	1	No	No	No	No	3	No	No
Antenna Angle	60°	60°	60°	60°	8°	8°	60°	150°	360°

Wi-Fi 6 Upgrades Everything

The latest generation of Wi-Fi technology brings faster speeds, less lag, and higher capacity, enabling more simultaneous connections on your home network.

WiFi 6



Dual-Band
Wi-Fi 6



Up to 1.8Gbps
Speeds



Connect More, Stay
Fast



Quad-Core
CPU



Reduced Power
Consumption



Refined Password
Security



Model	WI-AX1800M
Wireless Data Rate	2.4GHz 574Mbps 5GHz 1201Mbps
Interface	4GE (1WAN+3LAN)
Wi-Fi Users	100+
Working Modes	Router Mode Access Point Mode
Mesh	Support
Cloud Management	Support