

Take your Network Further!

▶ **TL-WA5210G** 2.4GHz High Power Wireless Outdoor CPE

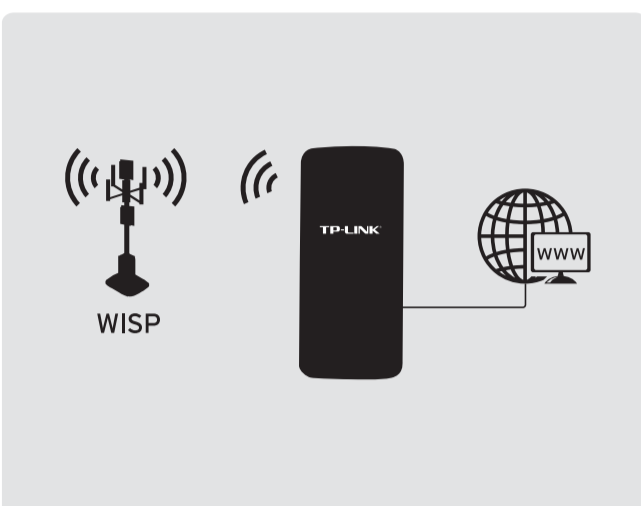
Introducing the Long range Outdoor CPE from TP-LINK

The TL-WA5210G 2.4GHz High Power Wireless Outdoor CPE is dedicated to WISP CPE solutions and long distance wireless network solutions. It is an outdoor multi-function access point designed for small businesses, offices and the home with outdoor or indoor networking requirements.

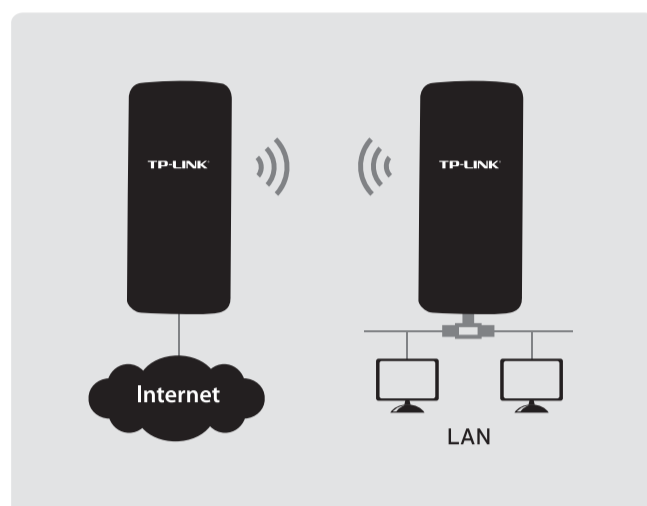
The features integrated in TL-WA5210G makes it applicable in various industries such as telecoms, enterprises, education, medicine and government.

ADVANCED APPLICATION

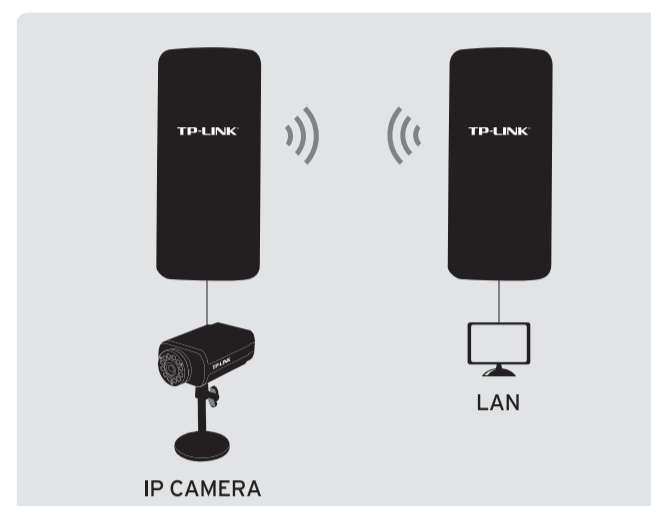
1. WISP Client
Client router mode for WISP service



2. Internet Sharing
Connect ultra-long-distance network over wireless



3. Wireless Surveillance
Long range surveillance over wireless



12dBi Dual Polarized Antenna

The CPE contains a powerful 12dBi Dual-Polarized antenna located within the casing to provide maximum transmission distances and connection stability. The CPE's Dual Polarized antenna can be set to vertical or horizontal to be compatible with a large number of WISPs. The product's antenna can reach a transmission distance of up to 15Km. Also featuring an external RP-SMA Connector, users may opt to add a more powerful high-gain antenna for even greater transmission distances.

Weatherproof Design

The TL-WA5210G is designed to work in harsh outdoor environments. Built with outdoor weatherproof enclosure and high temperature durability (-30°C~70°C) hardware inside, the AP can work in places with extreme weather conditions. The design also helps protect your connected devices with built-in lightning and 15kV ESD protection.

LED Signal Indicators

The back panel of the device features 4 LED light indicators that show the strength of the connection with the remote AP much like a cell phone's signal bars allowing users to accurately gauge their signal strength and adjust the position of the device for optimum signal strength.

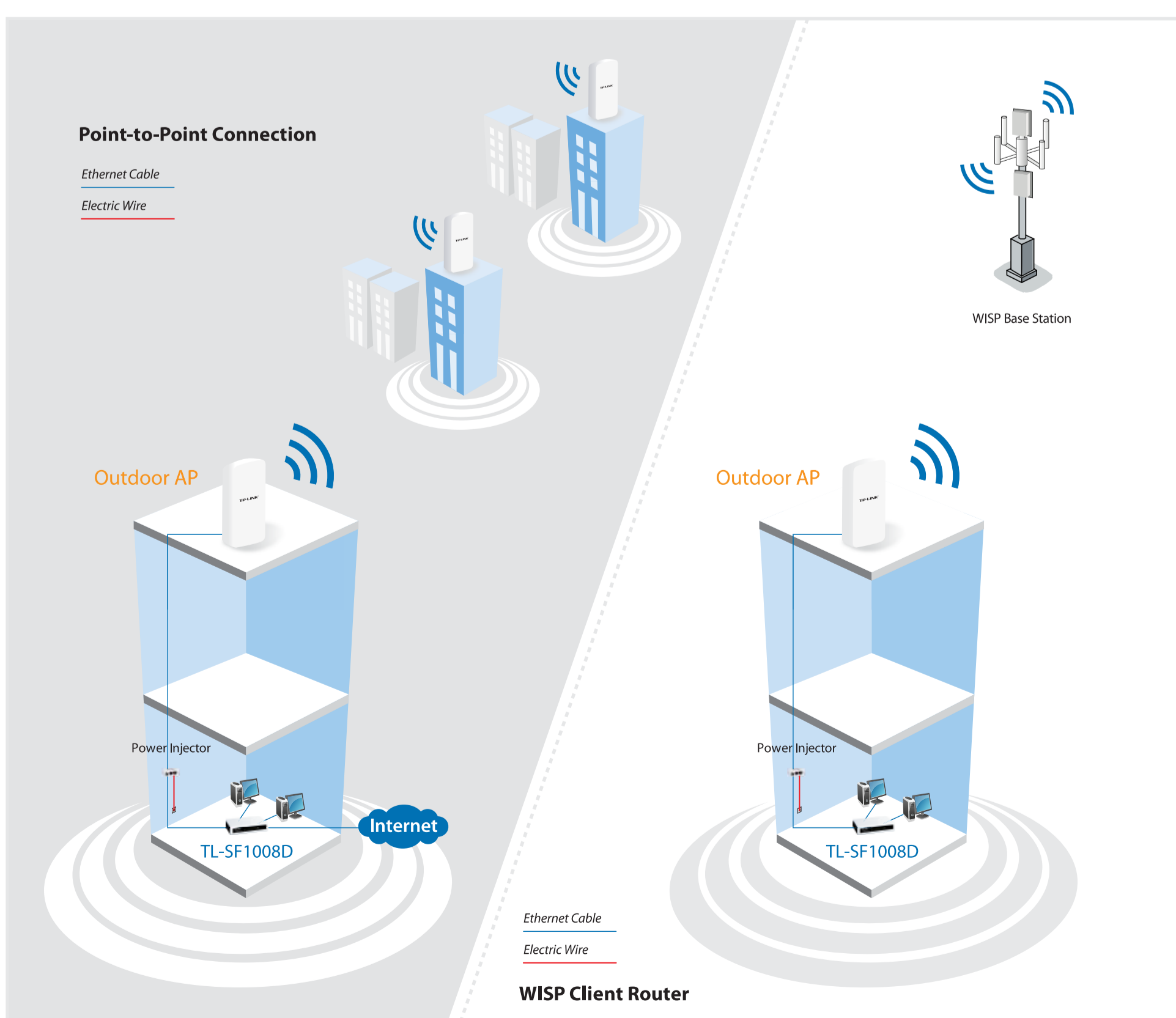
Features:

- Wireless G speed up to 54Mbps, good for surfing the internet, email and online chat
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Supports PPPoE, Dynamic IP, Static IP Internet Access
- Built-in NAT and DHCP server supporting static IP address distribution
- Supports UPnP, Dynamic DNS, Static Routing, VPN Pass-through
- Supports Virtual Server, Special Application and DMZ host
- Built-in firewall supporting IP address filtering, Domain Name filtering, and MAC address filtering
- Provides WLAN ACL (Access Control List)
- Provides WEP, WPA/WPA2, WPA-PSK/WPA2-PSK data security
- Support graphic throughput monitor
- Support layer2 client isolation
- Supports Ping Watchdog
- Supports Wireless Roaming
- Supports configuration backup/restore and firmware upgrade
- Fully compatible with 802.11b/g products

Comparisonart

		TP-LINK	Ubiquiti	Senao
Hardware	Mode	TL-WA5210G	Nanostation2	EOC-2610
	Tx Power	27dBm	26dBm	27dBm
	Rx Sensitivity	-76dBm@54M -94dBm@6M	-74dBm@54M -94dBm@6M	-74dBm@54M -92dBm@6M
	Antenna	12dBi Dual-Polarized Aluminum Panel	10dBi Dual-Polarized Print Antenna	10dBi Dual-Polarized Print Antenna
	PoE	12V,Passive	12V,Passive	24V,Passive
	ESD Protection	15kV	15kV	N/A
	Lightning Protection	Grounding terminal	×	×
	RSSI Signal LED	√	√	√
	Operating Temperature	-30°C~70°C	-20°C~70°C	-20°C~70°C
	Enclosure	Plastic	Plastic	Plastic
Software	Mode	AP/Bridge/Repeater/Client	AP/Client	AP/Client/Client Router
	Auto distance adjust	√	√	×
	Antenna Alignment	√	√	×
	Gateway	√	√	√
	WISP PPPoE	√	√	√
	Ping Watchdog	√	√	×
	Link speed test	√	√	×
	WMM	√	√	√
	SNMP	v2c	v1	v1, v2c

Typical Application



Price & Availability

TL-WA5210G is expected to release in June, 2010. Price will be released when products are ready.