1200Mbps Dual Band Wall Mount Wireless AP

Model: G-INW-PRO-48

Description:

    This is an 11ac dual band wall mount style wireless access point upgrade to the latest wireless-AC technology, fast data rate (900Mbps in 5G and 300Mbps in 2.4GHz) and dual band allowing content to download faster, large video or music files to sync more quickly and stream seamlessly. Embed PoE, work in hotel, school, hospital mainly for a stable wireless networking. Then work with Yunlink's Access Controller System and cloud management system, easy in central configuration, meet with different advertisement and multiple authentication requirement , professional and cost effectively in large area Wi-Fi solution

Wireless AC Technology, more users

G-INW-PRO-48 AC dual band wall mount Wireless Access Point with Gigabit WAN port, offers AC technology 1200Mbps data rate for seamless/smoother video and music streaming. More users including computers, Internet-ready TVs, game consoles, and other Wi-Fi devices can access into this wireless networking

Support 802.11kvr Seamless Roaming

It support 802.11kvr seamless roaming, user will enjoy the freely networking without any suspend even the wireless signal switch from this AP to another AP.

Dual Band, 5G Priority, Less Interference

Double your network bandwidth with Dual-Band AC(2.4G and 5G) and 5G priority, designed to help avoid interference and maximize throughput. You can browse web pages, handle mails and chat over 2.4G while enjoying large-free HD multimedia and online gaming over 5G without worrying about interference.

**Build in Wi-Fi Channel Analysis Tool for best channel**

Build in Smart Channel Analysis Tool, help to select the less Wi-Fi Interference channels, ensure the stability wireless signal.
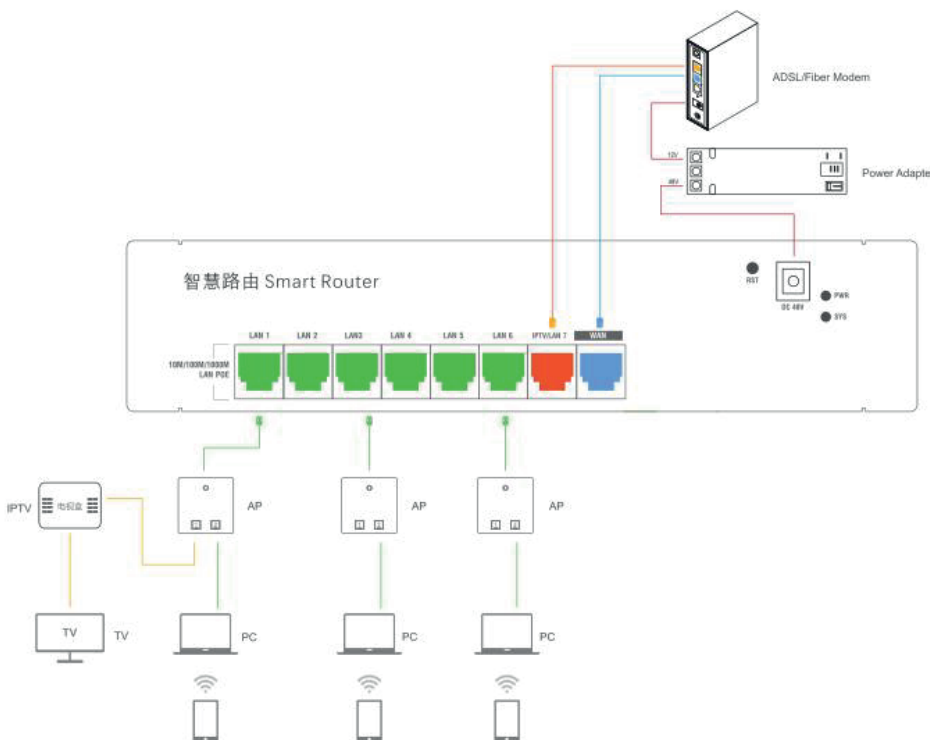
Power over Ethernet

    This AC AP has integrated IEEE 802.3af standard Power over Ethernet (PoE), for easy installation and lower cost. So it can be installed in areas where power outlets are not readily available, eliminating the mess of altering existing network infrastructure.

Multiple application scene and Central management

Work with soft or hardware AC controller and PoE switch, plug and play, then allow administrator to manage it in centrally and remotely, suit for hotel, school, hospital, provide stable wireless access, promote advertisement and collect user information for second time sales.
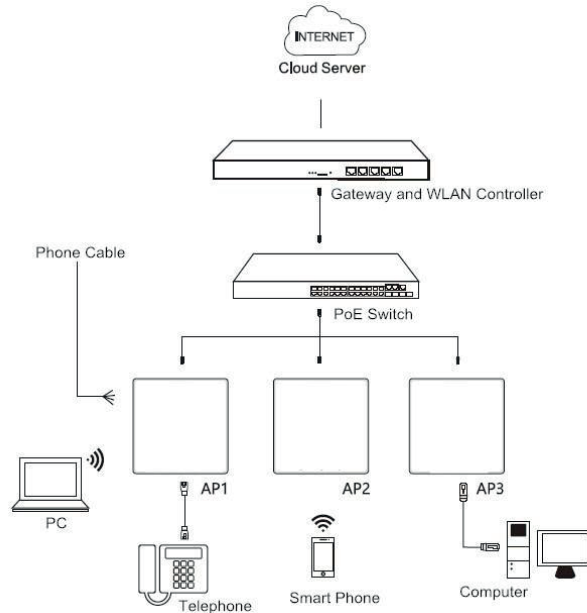
Work with multiple function smart router, plug and play, easy to provide high security dual band wireless access for end users and gigabit Ethernet for IPTV. Then all cable is embedded in the wall, safety, tidy and perfectly comply with home decoration.
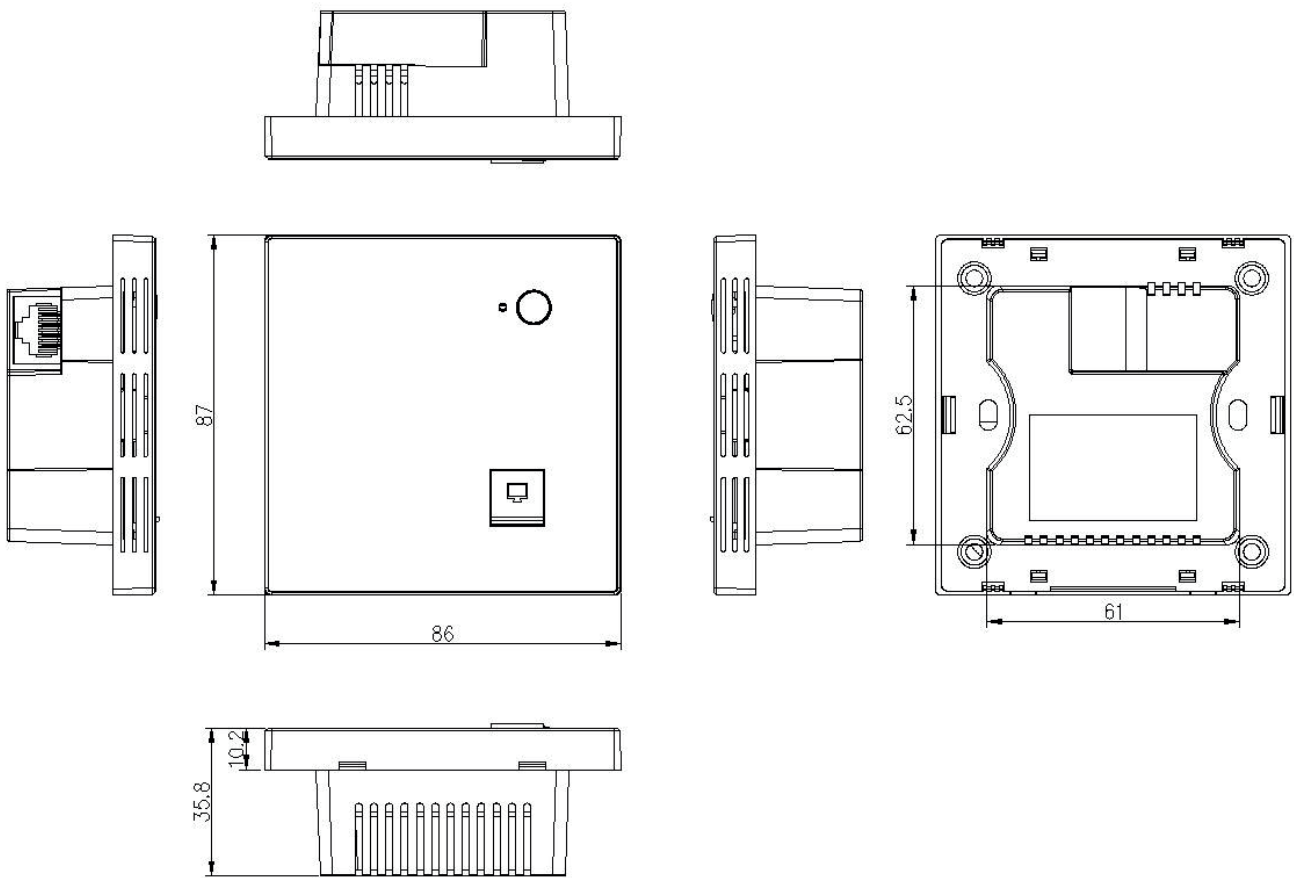

SPEC:

HARDWARE FEATURES	
Chipset	QCA9563 + QCA9886 +QCA8334
Flash	16M Flash
DDR	128M DDR
Interface	1*10/100/1000Mbps WAN port 1*10/100/1000Mbps LAN ports 1*WiFi Switch On/Off button 1*Reset button
Power Supply	48V PoE, IEEE 802.3af standard
Maxi power consumption	< 10W
Dimensions (W X D X H)	87*86*35.8mm
Antenna Type	On board WiFi antenna 2.4G: 3dBi omni antenna 5.8G: 5dBi omni antenna

WIRELESS FEATURES					
Wireless Standards	IEEE 802.11ac/n/a 5GHz; IEEE 802.11n/g/b 2.4GHz				
Frequency	5GHz : 5.150GHz～5.850GHz 2.4GHz: 2.4GHz － 2.484GHz				
Signal Rate	5GHz: Up to 900Mbps; 2.4GHz: Up to 300Mbps				
RF Power (2.4GHz)	802.11b	11M	15±2dBm	1M	15±2dBm
	802.11g	54M	15±2dBm	6M	15±2dBm
	802.11n HT20	MCS7	15±2dBm	MCS0	15±2dBm
	802.11n HT40	MCS7	14±2dBm	MCS0	15±2dBm
RF Power (5GHz)	802.11a	54M	15±2dBm	6M	15±2dBm
	802.11n HT20	MCS7	15±2dBm	MCS0	15±2dBm
	802.11n HT40	MCS7	14±2dBm	MCS0	15±2dBm
	802.11ac HT80	MCS9	13±2dBm	MCS0	15±2dBm
Receive Sensitivity (2.4GHz)	802.11b	11M	-83dBm	1M	-94dBm
	802.11g	54M	-72dBm	6M	-90dBm
	802.11n HT20	MCS7	-70dBm	MCS0	-88dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-86dBm

	802.11a	54M	-72dBm	6M	-90dBm
Receive Sensitivity (5GHz)	802.11n HT20	MCS7	-70dBm	MCS0	-88dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-86dBm
	802.11ac HT80	MCS9	-58dBm	MCS0	-80dBm
Wireless	Auto-Channel selection				
	Distance Control (802.1x Ack timeout)				
	Multiple SSID (4 SSID for 2.4G, 4 SSID for 5.8G)				
	BSSID				
EVM	2.4G: 802.11b: ≤-10 dB; 802.11g: ≤-25dB; 802.11n: ≤-28 dB 5G: 802.11a: ≤-25 dB; 802.11n: ≤-28 dB; 802.11ac: ≤-32 dB				
PPM	±20ppm				
Max Access Users	128				
Operation Mode	Wireless AP, Gateway, Wi-Fi Repeater				
Wireless Security	64/128-bit WPA / WPA2, WPA-PSK/ WPA2-PSK encryption and RADIUS 802.1x				
ESD - I	Contact Discharge:±6KW, Air discharge:±8KV				
ESD- II	Contact Discharge:±8KW, Air discharge:±16KV				
LED Status	WAN, LAN, SYS				

Management	
System Settings	Web-based configuration / Software AC controller and Hardware AC controller management
Firmware Upgrade	Upgrade firmware via web browser or AC controller
Administration	Admin Password can be configured
System monitoring	Watch dog, Status in hand , useful statistic and Event log
Logs	Supports local logs, logs host, logs file export
Reset	Reset or factory defaults
Backup	Restore settings & configuration of the device to local file, Scheduled reboot

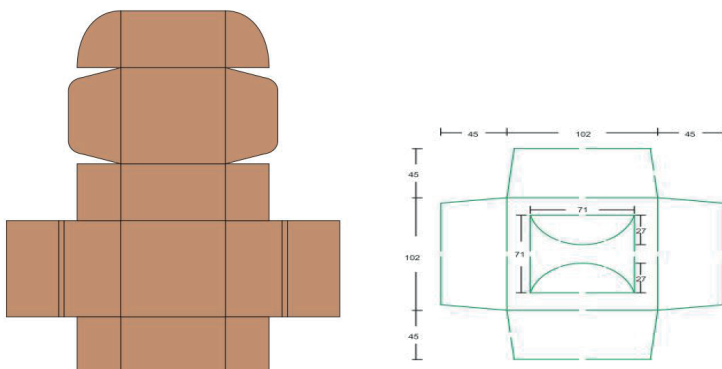| OTHERS	
Package Contents	1200Mbps Dual Band wireless access point Quick Installation Guide Setting Accessory
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, Windows 8, Windows 10, MAC OS, NetWare, UNIX or Linux
Environment	Operating Temperature: -20~55 ℃ Extreme Temperature: -40~70 ℃ Storage Temperature: -40~70 ℃ Humidity: 5%~95% non-condensing

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Case Design:

Packing:

1. Product Sticker:

1200Mbps In Wall Wireless AP

IP:192.168.1.150
Password:gigawave
Model:G-INW-PRO-48
POE:48V ⎓ 0.5A

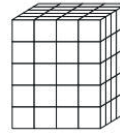Made In China
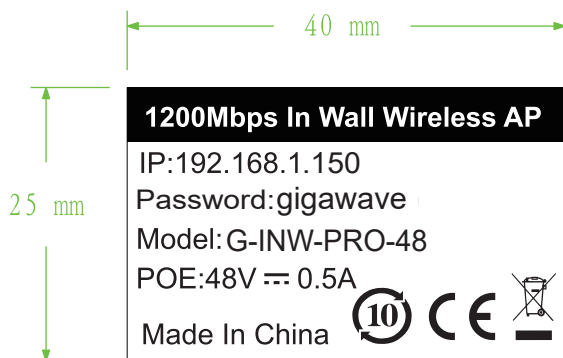
2. Packing Box with Inner Card:

3. Carton box:

规格：515X340X580mm
材料：外箱 K=K 加强芯 面纸:180g；坑纸:120g；中格纸:70g；底纸:160g
中性入墙通用 100个一箱

彩盒放置示意图