



APM CO., LTD.

AAP-I2458-4G

AC1200 WiFi Modem Router



The AAP-I2458-4G passive PoE Wi-Fi router with next generation 802.11ac brings incredible high speeds. Offering three times coverage, comparing with other standard Wi-Fi routers, the device is equipped dual band antennas. It is the superior choice for your home and office. With AAP-I2458-4G, you can enjoy seamless HD video streaming, online gaming or experience ultrafast large data transfer.

Features:

- Support 11A/b/g/n/AC wireless 1200mbps
- 2 X 10/100/1000mbps Lan Port
- 1X passive PoE 10/100mbps Wan Port
- Support 2X 5 dbi wireless detachable antenna
- Built in dual band wireless antenna



4G Base Station



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Specifications:

Main Chip: Realtek RTL 8685PB

Flash:16MB

WIFI Antenna: 5dbi 2x detachable antenna

Wireless Standard : 802.11a/b/g/n/ac

Wireless Data Rate :

802.11a/g: up to 54Mbps

802.11b: up to 11Mbps

802.11n: up to 300Mbps

802.11ac: up to 867Mbps

Wireless Output Power :

2.4GHz: < 20dBm

5GHz: < 20dBm

Wireless Receive Sensitivity :

802.11a: -94± 1dBm

802.11b: -91± 1dBm

802.11g: -85± 1dBm

802.11n: -84 ± 1dBm

802.11ac: -66 ± 1dBm

Wireless Security :

WEP, WPA, WPA2, WPA Mixed, WPS

Physical Interface :

One Standard Sim Slot

2X Gigabit RJ-45 ports (LAN)

1X passive PoE 12vdc 10/100mbps PoE out

2X Detachable Wifi Antenna

WPS push button

Reset button

On/Off Button

DC Jack

Operation Temperature : 0°C ~ 50°C

Storage Temperature : -10°C ~ 60°C ambient temperature

Humidity : 10 ~ 85% typical

Power Consumption : 24W (Maximum)

Power Requirement : DC 12V/2A