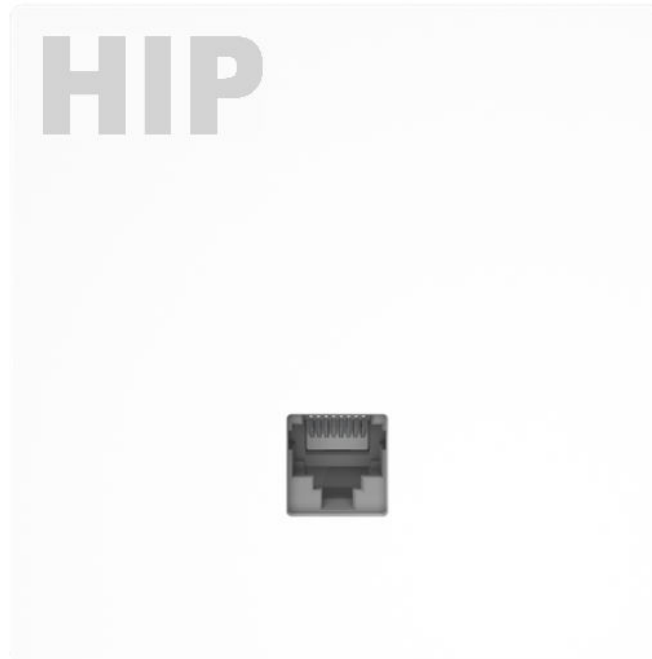


HIC-APB61

Product Specification



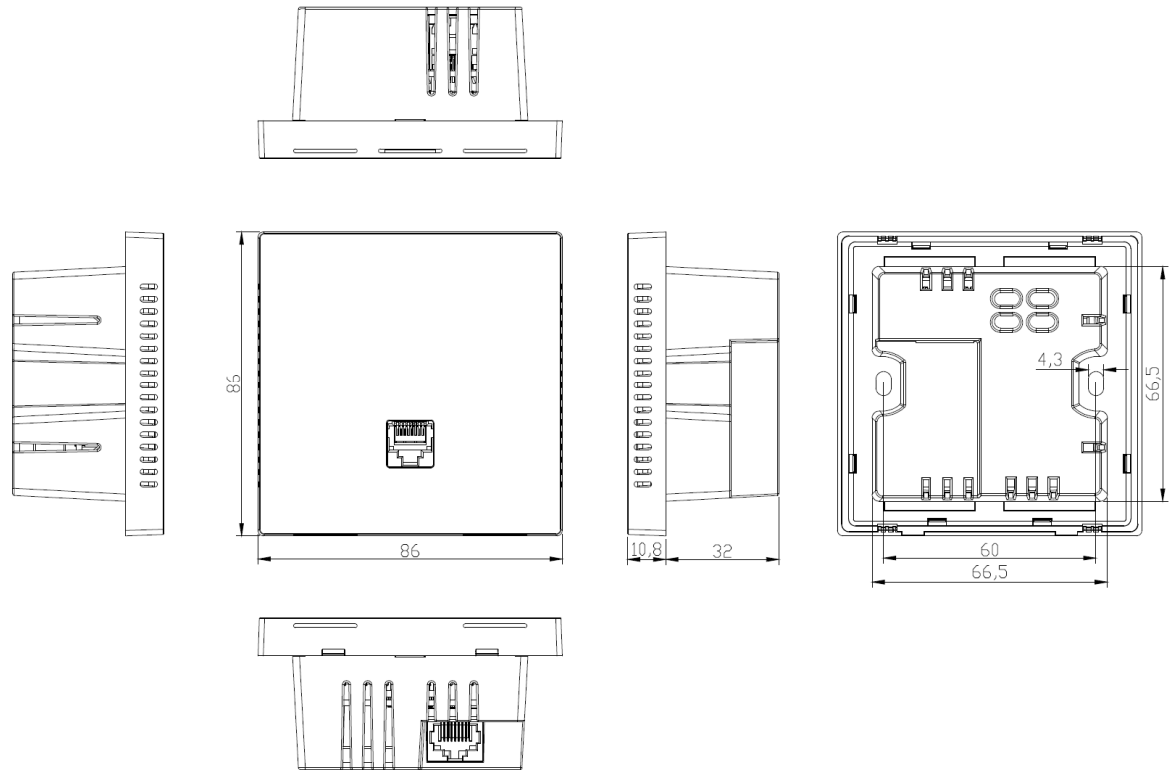
Product Features

- Simultaneously operates at 2.4GHz (574Mbps) and 5GHz (2400Mbps) for maximum wireless throughput.
- Supports hardware watchdog function for automatic recovery of abnormal devices, maintenance-free.
- The heat sink is treated with a special surface coating for better heat dissipation.
- Supports 48V PoE power supply.

Technical Parameters

Product Model	HIC-APB61
CPU	MT7981B+MT7976CN+RTL8211FS
Flash	SPI NOR 16MB
DDR3L	256M
2.4G Antenna	Built-in 2PCS, Antenna Gain: 1.7dB
5.8G Antenna	Built-in 2PCS, Antenna Gain: 2.9dB
2.4G Frequency	2.4GHz ~ 2.484GHz
2.4G WIFI Protocol	802.11 b / g / n / ax
5G Frequency	5.150GHz~5.850GHz
5G WIFI Protocol	802.11 a / n / ac / ax
Maximum Rate	2.4G provides up to 574Mbps access rate, 5G provides up to 2402Mbps access rate.
Frequency Deviation	± 20ppm
WAN port	1x 10/100/1000Mbps adaptive WAN port, supports 48V PoE power supply.
LAN port	1x 10/100/1000Mbps adaptive LAN port.
External Button	Reset button (hold for 6-10 seconds to restore factory default settings)
Power Supply	PoE 802.3af
Maximum Power Consumption	< 12W
Status Indicator Light	SYS light
Product Dimensions	86mm86mm42.8mm (The wall-exterior part is 10.8mm high)
Weight	0.26kg
Operating Environment	Normal operating temperature: -10° C to 40° C; Storage temperature: -40° C to 70° C; Humidity: 5% to 95% (non-condensing)
ESD Test	Air discharge: ±8KV, Contact discharge: ±6KV
Surge	Common mode 1kV, Differential mode 0.5kV

Product Dimensional Drawing



Attachment List

Main unit * 1

Screw * 2

User manual * 1

Certificate of compliance and warranty card * 1