

# HIC-APC52

## Product Specification



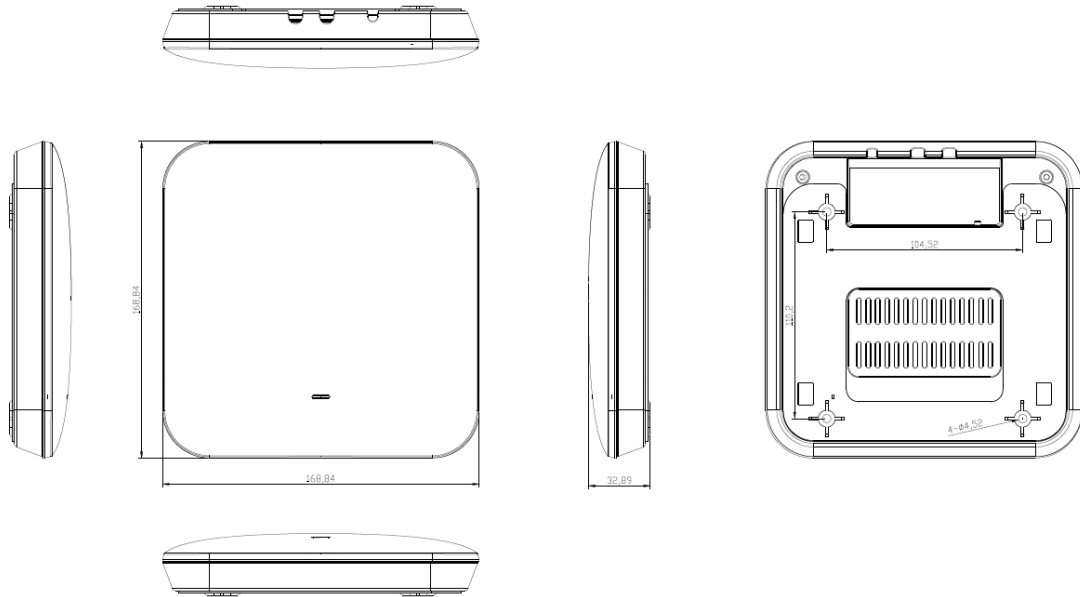
### Product Features

- Simultaneous operation at 2.4GHz (300Mbps) and 5GHz (867Mbps) for maximum wireless throughput.
- Supports hardware watchdog function for automatic recovery of abnormal devices, eliminating the need for maintenance.
- Heat sink with snap-on structure design and special surface coating for improved heat dissipation efficiency.
- Supports 48V PoE and DC 12V power supply.

## Technical Parameters

Product Model	HIC-APC52
CPU	MT7621DAT+MT7615D
Flash	SPI NOR 8MB
Memory	Built-in 128MB
2.4G Frequency	2.4GHz – 2.484GHz
2.4G WIFI Protocol	802.11 b / g / n
5G Frequency	5.150GHz ~ 5.850GHz
5G WIFI Protocol	802.11 a / n / ac
Antenna (2.4G)	2*omnidirectional antennas, each with a gain of 4.6dBi
Antenna (5G)	2*omnidirectional antennas, each with a gain of 4dBi
Max Rate	2.4G up to 300Mbps, 5G up to 867Mbps
Frequency Offset (ppm)	±20ppm
Interface (WAN)	1*10/100/1000M adaptive WAN port, supports 48V PoE power supply
Interface (LAN)	1*10/100/1000M adaptive LAN port
Button	reset (Long press for 6-10 seconds to restore factory default configuration)
Status Indicators	Tricolor lamp (Three different colors represent: sys-Red, 2.4G-Green, 5.8G-Blue)
Power Supply	DC2.0 12V 1.5A, PoE 802.3af
Maximum Power Consumption	< 10W
Dimensions	168mm×168mm ×32mm
Weight	0.36kg
Operating Environment	Normal operating temperature: -20°C to 45°C; Storage temperature: -40°C to 70°C; Humidity: 5% to 95% (non-condensing)
ESD	Air discharge +/-8K, Contact discharge +/-4K
Surge	Common mode 2K, Differential mode 1K

## Product Dimensional Drawing



## Attachment List

Eight. Accessories List

Main Unit \*1

Screw \*4

User Manual \*1

Certificate of Compliance and Warranty Card \*1