FU AP168-1200M

Dual Band Wireless Ceiling AP

Features :

- 11AC dual-band concurrency with a maximum wireless speed of 1200Mbps.
- Wireless transmit power is linearly adjustable to adjust signal coverage as needed.
- 802.3af/at standard PoE network cable power supply + DC power supply two ways.
- Support hardware watchdog design, AP crash automatically recovers.
- Support weak signal rejection and disable weak signal device access.
- Support SSID VLAN, support 16 SSIDs
- Support AC centralized management.

· Dual-band concurrent, wireless speed up to 1200Mbps
The 2.4GHz frequency band has stronger signal compatibility and longer transmission distance; the 5GHz frequency band signal, clean and has less interference. Provide signal protection for more wireless client terminal's accessing,so that meet the needs of crowd-intensive locations.

· High-end hardware, multiple black technologies
With powerful Qualcomm main control chip, large 128MB running memory; including 5G priority, weak signal T division, VMM parameter optimization, intelligent flow control and many other black technologies.

· High-gain omnidirectional antenna with no dead angle
The product has 4 high-gain omnidirectional antennas, which have strong WIFI signal penetration and coverage, and the WIFI signal has no dead angle.

· Stable anti-interference, optimal coverage quality
The optimal channel can be automatically selected according to the environment in which the AP is located, avoid co-channel interference and ensure wireless stability, thereby improving the performance of the entire wireless network.

· Power linearly adjustable to reduce mutual interference between APs
Dual independent PA+ independent LNA, and manually adjust the transmit power according to the size of the coverage environment. In a crowd-intensive location, in order to maximize the access of the on-site client, an appropriate number of APs need to be deployed, resulting in interference between the APs, reducing the transmit power, avoiding mutual interference, and achieving wireless stability.

· Double stability guarantee, watchdog with timed restart
Independent hardware protection circuit can automatically restart when the AP works abnormally, reducing maintenance workload and cost. Regularly restart, regularly clean up network spam and zombie clients to improve network stability.

· Help fans marketing, support Chinese SSID
Support for setting up Chinese network names of up to 8 Chinese characters for easy identification, which helps brands and corporate fans to operate. Different SSIDs can be set for different rights users. Support different SSID and Tag VLAN binding to achieve wireless wired integration isolation.

· Save project costs and install flexible and convenient
Standard PoE power supply/DC power supply can be selected, which greatly shortens the construction period, facilitates maintenance and saves costs. With standard PoE power supply, a single AP requires only one network cable, and no external power supply is required. Supports 12V power supply, eliminating the need to purchase switches and reducing networking costs.

Working frequency	2.4GHz 5GHz
Wireless rate	1200Mbps
Installation method	Ceiling/wall mounting
Size	189mm*189mm*38mm
Port	2*10/100/1000M RJ45 Ports 1*DC Port
Indicator	1 *System indicator 1 *2.4G indicator 1*5G indicator
Service indicator	Turnable indicator
Antenna	Built-in antenna
Button	1*ResetButton
Power supply	802.3af Standard PoE power supply 12VDC power supply (without power adapter)
Maximum machine power consumption	9W

Management	Wireless Controller (AC) unified management
	Independent web page tube, Telnet
SSID Quantity	16
SSID VLAN	Support
Chinese SSID	Support
Wireless function	SSID Broadcast: Support
	Wireless encryption：WPA、WPA2、WPA-PSK、WPA2-PSK
	User isolation: isolation between wireless networks, internal isolation of APs
	Wireless MAC address filtering: Support
	Wireless client limit: support
	Eliminate weak signal devices and prohibit weak signal devices from accessing: support
System Management	Equipment Management: All Chinese WEB Management
	System log: support
	Factory reset: support
	Backup configuration: support
	Import configuration: support
	Software upgrade: support
	Watchdog: Support
Use environment	Operating temperature：0℃～40℃
	Working humidity: 10%~90%RH without condensation
	Sorage temperature：-40℃～70℃
	Storage humidity: 5%~90%RH without condensation