



Dual-Based Indoor Ceiling

Mount Wifi - 6

Access Point

Model-DAP-2205C

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DAP-2205C

Short Description

The DAP-2205C is a high-performance indoor dual-band ceiling-mounted access point built with advanced 802.11ax (Wi-Fi 6) technology to deliver ultra-fast, stable, and efficient wireless connectivity. Designed for modern enterprise and high-density environments, it provides simultaneous 2.4GHz and 5GHz wireless services with exceptional speed and reliable performance.

With up to 574 Mbps on 2.4GHz and 2402 Mbps on 5GHz, the DAP-2205C delivers a combined high-speed wireless experience ideal for offices, hotels, educational institutions, hospitals, retail spaces, commercial deployments. Its advanced Wi-Fi 6 capabilities ensure lower latency, higher network efficiency, improved multi-user performance, and seamless connectivity for bandwidth-intensive applications such as HD streaming, video conferencing, cloud access, and large file transfers. The elegant ceiling-mounted design enables clean and professional installation while providing wide wireless coverage and stable enterprise-grade networking performance.

Key Features

✓ Ultra-High-Speed Wi-Fi 6 Performance

Supports up to 574 Mbps on 2.4GHz and 2402 Mbps on 5GHz for a combined ultra-fast wireless experience.

✓ Advanced 802.11ax Technology

Powered by the latest Wi-Fi 6 standard for improved speed, lower latency, and enhanced network efficiency.

✓ Dual-Band Wireless Connectivity

Provides simultaneous 2.4GHz and 5GHz wireless services for stable and high-performance networking.

✓ High-Density User Support

Optimized to handle multiple connected devices efficiently in enterprise and commercial environments.

✓ Seamless HD Streaming & Fast Data Transfer

Ensures smooth video conferencing, cloud access, streaming, and large file transfers with minimal interruption.

✓ Elegant Ceiling-Mount Design

Modern indoor ceiling-mounted structure designed for clean and professional installations.

✓ Wide Wireless Coverage

Delivers strong and reliable wireless signal coverage across offices, hotels, educational institutions, and commercial spaces.

✓ Stable & Reliable Enterprise Networking

Built for continuous high-performance wireless connectivity in demanding networking environments.

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Hardware Specification

Model	DAP-2205C
CPU	MT7981B+MT7976CN+7531AE
Flash	SPI NOR 16MB
DDR3	256M
2.4G Frequency	2.4GHz ~ 2.484GHz
2.4G WIFI protocol	802.11 b / g / n / ax
5G Frequency	5.150GHz~5.850GHz
2.4G Antenna	2*2.4G: 4.6dBi
5G Antenna	3*5G: 4dBi
Wireless data rate	2.4G: 574Mbps, 5G: 2402Mbps
2.4G EVM	802.11b:≤-10 dB; 802.11g:≤-25 dB; 802.11n:≤-28dB ; 802.11ax: ≤-35 dB
5G EVM	802.11a:≤-25 dB; 802.11n:≤-28 dB; 802.11ac:≤-32 dB ; 802.11ax:≤-35 dB
ppm	±20ppm
WAN	1*10/100/1000M WAN, support 48V POE
LAN	1*10/100/1000M LAN
Reset	Reset*1
Indicator	Triple color(sys-red, 2.4G-green, 5.8G-blue)
Power	PoE 802.3af, DC2.0 12V/1.5A,
Max Power (Consumption)	<15W
Size	186mm × 186mm ×37mm
Weight	0.55kg
Temperature	Working: -20°C to 55°C; Storage: -40°C to 70°C; Humidity: 5%~95% (Non-Condensing)
Electrical Surge	Common Mode: 2K, Differential Mode: 1K

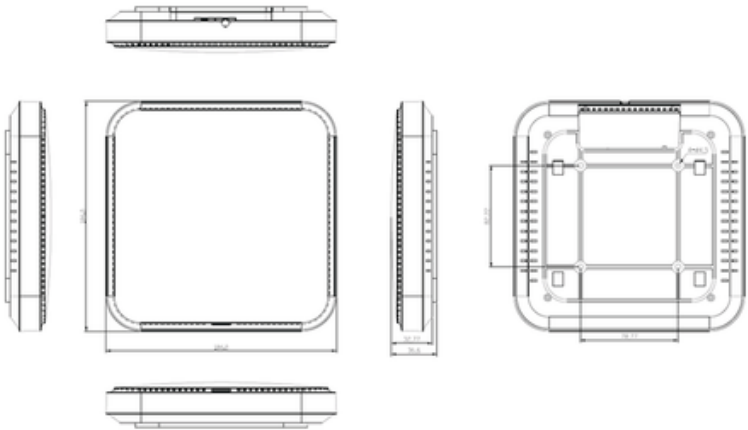
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Firmware Specification

Working Mode Reset	Gateway, AP Reset*1
Wireless Functions	Multiple SSID functions: 2.4GHz: 4; 5GHz: 4.
	Support SSID hidden
	Support seamless roaming
	Support 5G Prior for a faster Ethernet.
	Wireless Security: OPEN、WPA/WPA2PSK-TKIPAES、WPA3PSK-AES
	Support MAC filter
	Support Wi-Fi time on/off to save energy
	Support client isolation to improve the wireless stability
	Support RF power adjustable, adjust the RF power based on environment.
	Support user quantity limited, Max 128 users to access each band.
Networking Function	VLAN settings
	Cloud access support in gateway mode
Device Management	Back-up the configuration
	Restore the configuration
	Reset to factory default
	Reboot the device: including time reboot or reboot immediately
	Reset to factory default
	Reboot the device: including time reboot or reboot immediately
	Admin management password modify
	Firmware upgrade
	System log
	Support firmware GUI web management, AC controller management, remote management and cloud management
Protocols	IPv4

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Interface



Packaging List

AP	1
Lan cable	1
Mounting Accessories	1
Gift Box	1