



Dual-Based Indoor Ceiling
Mount Wifi - 7
Access Point

Model-DAP-3300C

DATASHEET

DAP-3300C

Short Description

The DAP-3300C is a next-generation Wi-Fi 7 dual-band indoor ceiling-mount access point designed for ultra-fast, stable, and high-capacity wireless networking. Featuring a powerful 2x2 (2.4GHz) + 3x3 (5GHz) antenna architecture, it delivers exceptional wireless performance for enterprise, hospitality, education, retail, and commercial environments.

With up to 688 Mbps on 2.4GHz and 4323 Mbps on 5GHz, the DAP-3300C provides a combined wireless speed exceeding 5 Gbps, ensuring seamless connectivity for bandwidth-intensive applications such as HD streaming, video conferencing, cloud computing, online collaboration, and large-scale wireless deployments.

Designed to support up to 256 concurrent users, the DAP-3300C ensures reliable connectivity and optimized network efficiency in high-density environments. Its modern ceiling-mounted design enables clean and professional installation while delivering strong indoor wireless coverage and enterprise-grade networking performance.

Key Features

✓ 4096-QAM Modulation Technology

Enhance transmission efficiency and increase wireless data throughput for improved network performance.

✓ MLO (Multi-Link Operation)

Supports multi-link connection technology with multi-frequency concurrency for lower latency and a smoother wireless experience.

✓ 2.5Gbps High-Speed Ethernet Port

Equipped with a 2.5Gbps network interface to maximize high-speed wired and wireless network performance.

✓ Flexible Power Supply Support

Supports both PoE (802.3at) and DC power supply for easier deployment and installation flexibility.

✓ Advanced Wi-Fi 7 Efficiency

Optimized for next-generation wireless networking with enhanced speed, stability, and multi-device performance.

✓ Enterprise-Grade Reliability

Designed for continuous and stable wireless connectivity in demanding commercial and enterprise environments.

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Hardware Specification

CPU	AN7563PT+MT7991A+MT7976CN+EN8811H
Flash	N Nand 128MB
DDR3	512MB
Antenna	2.4G: 2*2dBi ; 5G: 3*3.5dBi
2.4GHz frequency	2.4GHz~2.484GHz
2.4GHz WIFI protocol	802.11 b / g / n / ax / be
5GHz frequency	5.150GHz~5.850GHz
5GHz WIFI protocol	802.11 a / n / ac / ax / be
Mac rate	2.4GHz: 688Mbps, 5GHz: 4323Mbps
2.4GHz EVM	802.11b: ≤ -10 dB; 802.11g: ≤ -25 dB; 802.11n: ≤ -28 dB; 802.11ax: ≤ -35 dB; 802.11be: ≤ -38 dB
5GHz EVM	802.11a: ≤ -25 dB ; 802.11n: ≤ -28 dB ; 802.11ac: ≤ -32 dB; 802.11ax: ≤ -35 dB, 802.11be: ≤ -38 dB
ppm	± 20 ppm
WAN	1*10/100/1000/2500Mbps WAN, support 802.3at
LAN	1*10/100/1000Mbps WAN
Button	reset
Power supply	PoE 802.3at, DC12V/2A
Power consumption	< 20 W
LED	Red, green and blue lights:
	(1) Red lights on when powered on. After the system is started and any WiFi is turned on, the red light goes out and the green light stays on immediately. When there is data, the green light flashes once per second.
	(2) In the case of a thin AP, when the AP loses connection with the AC, the red and green lights go out. The blue light stays on.
	(3) When using the AP search function, the red and green lights go out. The blue light flashes quickly twice per second.
Size	186mm × 186mm × 36.6mm
Weight	0.55kg
Environment	Operating temperature-10°C to 55°C; Storage temperature: -40°C to 70°C; humidity: 5%~95% (No condensation)

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Hardware Specification

Electrical Surge	Common Mode: 2K, Differential Mode: 1K
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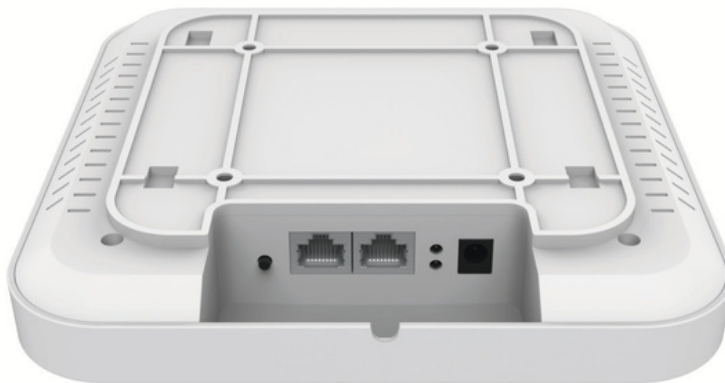
Firmware:

Home Page	Operating Modes: Fat AP mode and Fit AP mode. Wireless AP Download/Upload Speed, Uptime. Device Info, Device Description, LAN Info, Wi-Fi Info.
Supported Modes	Gateway Mode: Device connects to WAN via the WAN port using Static IP, DHCP, or PPPoE to access the internet. AP Mode: Device provides wireless coverage to clients and connects to another router via Ethernet to access the WAN.
Wireless Features	SSID Broadcast.
	SSID Quantity: 4 (2.4GHz) + 4 (5GHz).
	Hide SSID function.
	Wireless Encryption: OPEN, WPA/WPA2-PSK (TKIP/AES), WPA3-PSK (AES).
	Wireless MAC Address Filtering: Supports whitelist.
	Band Steering (5G priority).
	Wi-Fi Schedule (Turn off Wi-Fi on a schedule).
	Client Isolation: Inter-Wireless Network Isolation, Intra-AP Isolation.
	Transmit Power Adjustment.
	Wireless Client Limit.
	QoS: WMM.
Network Features	Connection Types: Static IP, Obtain from management server, Obtain from gateway.
	DHCP Server: Can act as a built-in DHCP server or work with an external DHCP server.
	Cloud Platform Server.
	Firewall Function.
	PPPoE Function: Supports PPPoE dial-up.
Device Management	Backup Configuration.
	Restore Configuration.

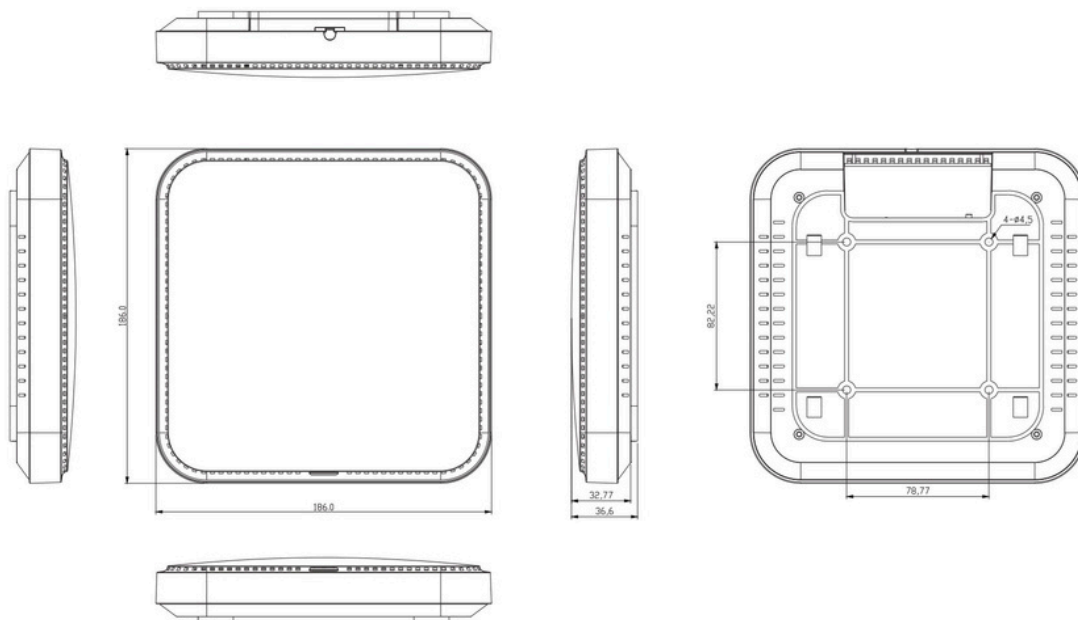
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Restore Factory Settings.
Reboot (Scheduled reboot and immediate reboot).
Firmware Upgrade.
Time Management (System time display and time synchronization).
System Log.
Fat/Fit AP Mode Switching

Interface:



Dimension:



Packing List:

AP	1
Mounting Accessories	1