



Dual-Based Indoor Ceiling
Mount Wifi - 6
Access Point

Model-DAP-1100C

DATASHEET

DAP-1100C

Short Description

The DAP-1100C Indoor Wi-Fi 6 Ceiling Mount Access Point is designed to deliver high-speed, stable, and efficient wireless connectivity for modern enterprise environments. With advanced 802.11ax technology, the DAP-1100C provides a seamless dual-band wireless experience for offices, hotels, educational institutions, retail spaces, and commercial deployments.

✓ **Dual-Band Wi-Fi 6 Performance:**

Delivers up to 300 Mbps on 2.4GHz and 1201 Mbps on 5GHz, providing a combined wireless speed of up to 1500 Mbps for smooth and reliable connectivity.

✓ **High-Speed & Stable Connectivity:**

Advanced wireless technology ensures enhanced transmission quality, reduced interference, and stable performance for high-density environments.

✓ **Elegant Ceiling-Mount Design**

Advanced wireless technology ensures enhanced transmission quality, reduced interference, and stable performance for high-density environments.

✓ **Flexible Deployment**

Supports both 48V PoE and DC 12V power supply for convenient and flexible installation options.

✓ **Multiple User Support:**

Optimized to support multiple concurrent users with improved network efficiency and seamless wireless experience.

✓ **Wide Coverage & Reliable Performance**

Designed to provide strong indoor wireless coverage with stable signal performance across enterprise and commercial spaces.

✓ **Advanced Enterprise Features:**

Supports centralized management, seamless roaming, and efficient network optimization for modern wireless deployments.

Key Features

✓ **Ultra-Fast Wireless Performance**

Delivers superior transmission quality with a maximum concurrent speed of up to 1500 Mbps, ensuring smooth, stable, and high-speed connectivity for demanding network environments.

✓ **Elegant & Concealed Design**

Designed with a sleek and modern appearance featuring hidden ports, enabling clean cabling and a more professional installation setup.

✓ **Flexible Power Supply Options**

Designed with a sleek and modern appearance featuring hidden ports, enabling clean cabling and a more professional installation setup.

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Hardware Specification

Model	DAP-1100C
CPU	RTL8197H-VE5-CG+RTL8832BR-CG+8367RB-VC-CG
Flash	SPI NOR 16MB
DDR3	128M
2.4G Frequency	2.4GHz ~ 2.484GHz
2.4G WIFI protocol	802.11 b/g/n
5G Frequency	5.150GHz~5.850GHz
2.4G Antenna	2*2.4G: 4.6dBi
5G Antenna	3*5G: 4dBi
Wireless data rate	2.4G: 300Mbps, 5G: 1200Mbps
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)	<12W
Size	Ø186×42.5mm
Weight	TBD
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

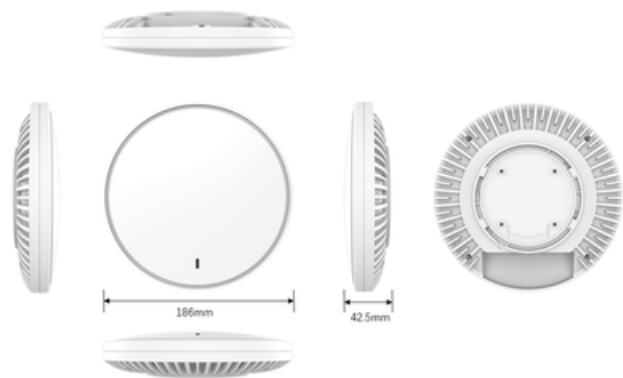
Working Mode Reset	Gateway, AP Reset*1
Wireless Functions	Multiple SSID functions: 2.4GHz: 4; 5GHz: 4.
	Support SSID hidden
	Support seamless roaming
	Support 5G Prior for a faster Ethernet.
	Wireless Security: OPEN、WPA/WPA2PSK-TKIPAES、WPA3PSK-AES
	Support MAC filter
	Support Wi-Fi time on/off to save 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 supporting gateway mode
Device Management	Back-up the configuration
	Restore the configuration
	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

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Interface



Dimension



Packaging List

AP	1
Lan cable	1
Mounting Accessories	1
Gift Box	1