



Dual-Based Indoor Ceiling
Mount Wifi - 5
Access Point

Model-DAP-1000C

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DAP-1000C

Short Description

The DAP-1000C is a high-power ceiling-mounted wireless access point built on the advanced 802.11ac Wi-Fi standard, designed to deliver stable, high-speed, and efficient wireless connectivity for enterprise and commercial environments. Powered by the reliable MTK chipset, the DAP-1000C ensures strong wireless performance, wider coverage, and smooth multi-user connectivity.

Offering a combined wireless speed of up to 1200 Mbps, including 300 Mbps on 2.4GHz and 900 Mbps on 5GHz, the DAP-1000C delivers seamless internet access, HD streaming, online collaboration, and faster data transmission for modern networking requirements.

Designed to support more than 80 concurrent users, the DAP-1000C is an ideal and cost-effective wireless solution for hotels, schools, restaurants, offices, retail stores, and other enterprise environments requiring reliable and stable Wi-Fi coverage.

Key Features

✓ **FIT/FAT Operation Modes**

Supports both FIT and FAT operation modes for flexible deployment across enterprise and home networking environments.

✓ **Centralized AC Controller Management**

FIT mode enables plug-and-play deployment with centralized configuration and management through WLAN/AC controllers.

✓ **Multiple Working Modes**

FAT mode supports AP, Repeater, Gateway, and WISP modes with easy GUI-based configuration.

✓ **Advanced Protection Design**

Built with ABS fireproof material along with lightning protection and ESD protection for stable operation in harsh environments.

✓ **Watchdog Self-Recovery Function**

Integrated watchdog mechanism automatically reboots the device in case of abnormal failure, ensuring continuous network stability.

✓ **Integrated IEEE802.3af PoE Support**

Supports Power over Ethernet for simplified installation and reduced infrastructure cost.

✓ **Zero Configuration Deployment**

Works seamlessly with Yunlink WLAN Controller for automatic configuration of IP address, ESSID, channel, password, firmware upgrades,

✓ **Cloud Management System**

Supports remote monitoring and centralized cloud management for easy access and maintenance anytime, anywhere.

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Hardware Specification

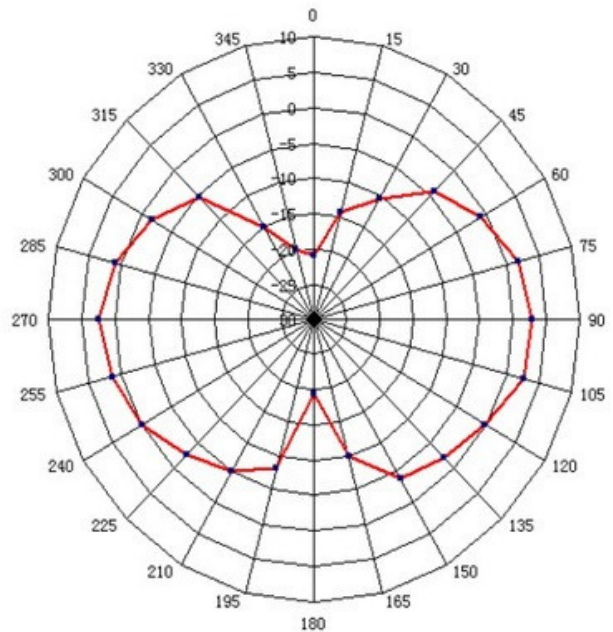
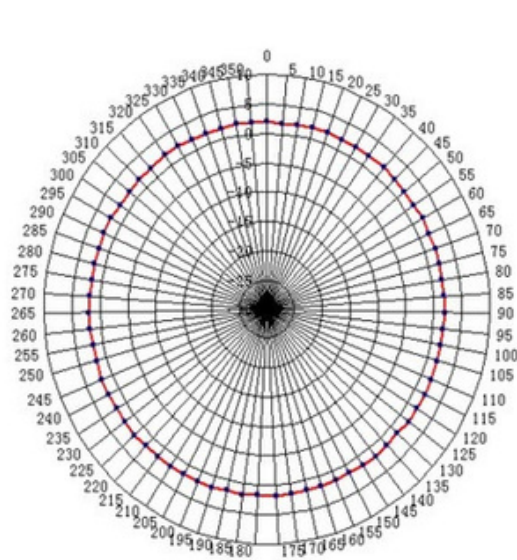
Model	DAP-1000C
Chipset	MT7628DAN+MT7613BEN
Standard	802.11ac/b/g/n, MIMO technology
Memory	64MB
Flash	SPI NOR 8MB
Interface	1 * 10/100Mbps RJ45 WAN Port
	1 * 10/100Mbps RJ45 LAN Port
	1 * Reset button, press 15 seconds to revert to default setting
Antenna	Build in 5dBi 2.4GHz MIMO Antenna
	Build in 4dBi 5.8GHz MIMO Antenna
Size	188*33mm
POE	48V 0.5A
DC	12V 1A
LED Indicator	Sys, 2.4G WIF, 5.8G WIFI, LAN, WAN
Max Power Consumption	< 10W
Surge Protection	Different mode: $\pm 2KV$
RF Data	2.4G:802.11b/g/n: 2.4GHz~2484GHz
Max Power	5GHz:802.11a/n/ac: 5150MHz ~5850MHz
Modulation	OFDM = BPSK,QPSK, 16-QAM, 64-QAM, 128-QAM, 256-QAM
	DSSS = DBPSK, DQPSK, CCK
Throughput	1200Mbps
RF Power (2.4GHz)	<22dBm
RF Power (5GHz)	<21dBm
PPM	$\pm 20ppm$
Max Users	128+
Others:	
Package Contents:	1200Mbps Dual Band wireless access point Ethernet Cable Quick Installation Guide Setting Accessory

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Hardware Specification

Environment	Operating Temperature: -20~55
	Storage Temperature: -40~70
	Humidity: 5%~95% non-condensing;
	Storage Humidity: 5%~90% non-condensing
Management	Firmware GUI , Remote Management, WLAN Controller, Cloud Management System
Firmware Features:	
Operation mode	Wireless AP: Plug and Play.
	Gateway: Dynamic IP/Static IP/PPPoE
Wireless Functions	Multiple SSID functions: 2.4GHz: 4; 5.8GHz: 4
	Support SSID hidden
	Support SSID broadcast
	Support 5G Prior for a faster Ethernet.
	Wireless Security: OPEN, WPA, WPA2, WPA-PSK, WPA2-PSK
	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.
	Short GI Enable and Disable
	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 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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Packaging List

AP	1
Lan cable	1
Mounting Accessories	1
Gift Box	1