

# DH-EAP6230-C

AX30 Ceiling Mount Access Point



- Up to 3 Gbps wireless speed.
- Supports dual concurrent wireless networks.
- Offers seamless roaming.
- MU-MIMO technology delivers a fast wireless network that can be accessed by multiple devices at the same time.



## Series Overview

Using MU-MIMO and OFDMA cutting edge technology, EAP Series Wireless Access Point (AP) provides wireless access through dual concurrent wireless networks. It supports concurrent connections, provides access to a large number of users and has a built-in professional high gain antenna, wide signal coverage and fast wireless speed. It meets the IEEE 802.11ax standard and is ideal for indoor scenes that require wireless network coverage.

## Functions

### Seamless Roaming

Seamless roaming enables a network user to remain continuously connected as they cross network boundaries.

### MU-MIMO

This advanced technology allows multiple users to communicate through one single access point, which vastly improves wireless throughput.

### Dual-Band Wi-Fi

Both the 2.4 GHz and 5 GHz network are available for you to flexibly switch between.

## Scene

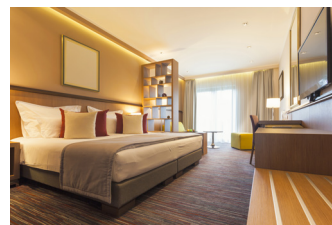
It is suitable for use indoors in small and medium-sized scenes that require wireless coverage such as hotels, canteens, office buildings, conference rooms and retail shops.



Office



Meeting



Hotel



Shop

## Technical Specification

### Hardware

Function Slots	1 x 10/100/1000 Mbps Base-T RJ-45 (WAN, PoE)
Power Consumption	Full Load: 15 W
Memory	DDR: 512 MB Flash: 8 MB NAND: 128 MB
Indicator Light	SYS WAN/PoE
Wireless Standard	2.4 GHz: IEEE 802.11b/g/n/ax 5 GHz: IEEE 802.11a/n/ac/ax

### Performance

Operating Frequency	2.4 GHz–2.484 GHz 5.150 GHz–5.850 GHz
Wireless Transmission Rate	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Channel Width	20/40/80/160 MHz
Max. Output Power	CE EIRP: ≤20 dBm@2400-2483.5 MHz ≤23 dBm@5150-5250 MHz ≤23 dBm@5250-5350 MHz ≤27 dBm@5470-5725 MHz ≤14 dBm@5725-5850 MHz FCC output power: ≤27 dBm@2400-2483.5 MHz ≤24 dBm@5150-5250 MHz ≤24 dBm@5250-5350 MHz ≤24 dBm@5470-5725 MHz ≤30 dBm@5725-5850 MHz
Antenna Gain	2.4 GHz: 4 dBi 5 GHz: 5 dBi
Antenna Direction Angle	360°
Optimal Transmission Distance	15 m (49.21 ft)

### Function

Operating Mode	FIT AP FAT AP
Encryption Mode	WPA-PSK/WPA2-PSK WPA3-PSK
Management and Log	NTP; Syslog
Firmware Update	Web update AC remote update
Security Mechanism	SSID hiding MAC authentication IP-MAC binding User isolation Max allowed clients per AP URL filtering IP address filtering MAC address filtering
Network Protocol	UDP;IPv4;IP Filter;DNS;HTTP;PPPoE;NTP;DHCP;QoS;TCP/IP;DDNS;UPnP;ICMP
OFDMA	Yes
MU-MIMO	Yes
DFS	Yes
DHCP	Yes

NAT	Port Mapping DMZ
QoS	IP-based speed limit
DDNS	Yes
Equipment Management	Local WEB management
Software	Independent A Configure VLAN based on SSID Auto channel Power adjustment 5G Precedence SSID extender WiFi Timer Pass through on VPN connection Configure information restore/back up

### General

Power Supply	12 VDC,1.5 A PoE (802.3 at)
Operating Temperature	-20 °C to 45 °C (-4 °F to +113 °F)
Storage Temperature	-40°C to 70 °C (-40 °F to +158 °F)
Operating Humidity	5%-95% (RH)
Gross Weight	0.89 kg (1.96 lb)
Net Weight	0.55 kg (1.21 lb)
Packaging Dimensions	243 mm × 235 mm × 76 mm (9.56" × 9.25" × 2.99")(L × W × H)
Product Dimensions	188 mm × 188 mm × 37 mm (7.40" × 7.40" × 1.46")(L × W × H)
Statics Protection	Air discharge: 8 kV Contact discharge: 6 kV
Lighting Protection	Common mode: 2 kV
Installation	In-ceiling mount
Certifications	CE FCC

### Dimensions (mm [inch])

