DH-EAP6230-C

Wireless 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	25 dBm
Antenna Gain	2.4 GHz: 4 dBi 5 GHz: 5 dBi
Antenna Direction Angle	360°
Optimal Transmission Distance	15 m (49.21 ft)

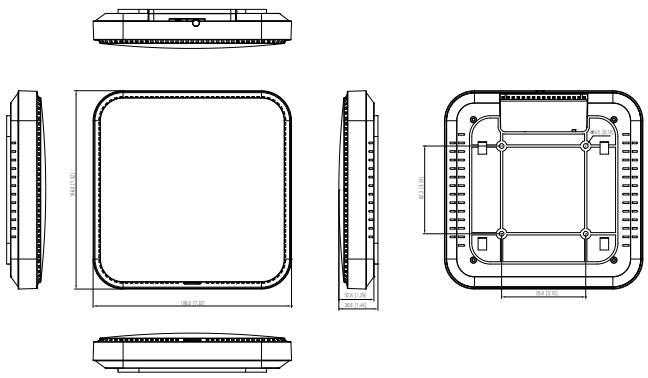
Function

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])



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