文本

描述已自动生成

AX5400 Wi-Fi6 Access Point

**BRAX EA1305**

IPv4/v6

PoE

Wi-Fi6



TR069

Firewall

QoS

图片包含 游戏机

描述已自动生成

图片包含 交通, 游戏机, 飞机, 飞行

描述已自动生成

Overview

BRAX EA1305 is a AX5400 Wi-Fi6 Ceiling Mount access point, which can be deployed in various scenarios such as enterprises, hotels, and shopping malls to provide users with high-speed WLAN access. In addition to basic routing, Wi-Fi, and Firewall function, it can also support remote management, providing convenient methods for unified deployment and management.

Hardware Specification

|  |  |
| --- | --- |
| **Platform** | CPU: Qualcomm Dual-Core A53 1.0GHz  Flash: 128MB, RAM: 512MB |
| **Standards** | 2.4GHz IEEE 802.11 b/g/n/ax 2T2R  5GHz IEEE 802.11a/n/ac/ax 4T4R |
| **Data rate** | 2.4GHz: 574Mbps (2ss 40MHz)  5GHz: 4804Mbps (4ss 160MHz) |
| **Antennas** | Internal Omni 2.4GHz 2\*2  Internal Omni 5GHz 4\*4  Gain: 5dBi |
| **Interface** | 1×GE WAN port, support POE  2×GE LAN port  1×DC power port |
| **Button** | 1×Reset |
| **LED** | 1×System LED |
| **Power** **consumption** | <18W |
| **Power supply** | 802.3at PoE  12 V/1.5A DC |
| **Physical specification** | Dimension: 235\*180\*43mm |
| **Environment** | Work temperature: 0°C ~ +50°C  Storage temperature: -40°C ~ +70°C  Humidity: 5% ~ 95% |

|  |  |
| --- | --- |
| Software Specification | |
| **Wireless LAN**   * Support 802.11 a/b/g/n/ac/ax Standards * 20/40/80/160 MHz bandwidth * Channel adaption * MSSID + Guest network * WPS: PBC/PIN modes * WPA/WPA2/WPA3 security   **Network Protocols and Features**   * Operation modes: Bridge or Routed * Connection modes: PPPoE/DHCP/Static * IPv4, IPv6, IPv4/IPv6 * DHCP v4/v6 server * Static (v4/v6) routing * NAT/ALG/DMZ/virtual server * ARP/ICMP/DNS proxy * NTP * VLAN * VPN | **Management**   * WebUI local management * TR069 remote management * Universal Plug and Play (UPnP) * Online and local software upgrade * Local diagnostic   **Firewall**   * Built-in firewall * Defense of DoS, ARP attacks/Port scan * MAC/Port filtering * 802.1x   **Quality of Service Control**   * 802.11e WMM * Classification of service flow * Port/VLAN/ IP rate limitation |

**BRAX EA1305**

AX5400 Wi-Fi6 Access Point

Application Scenario

