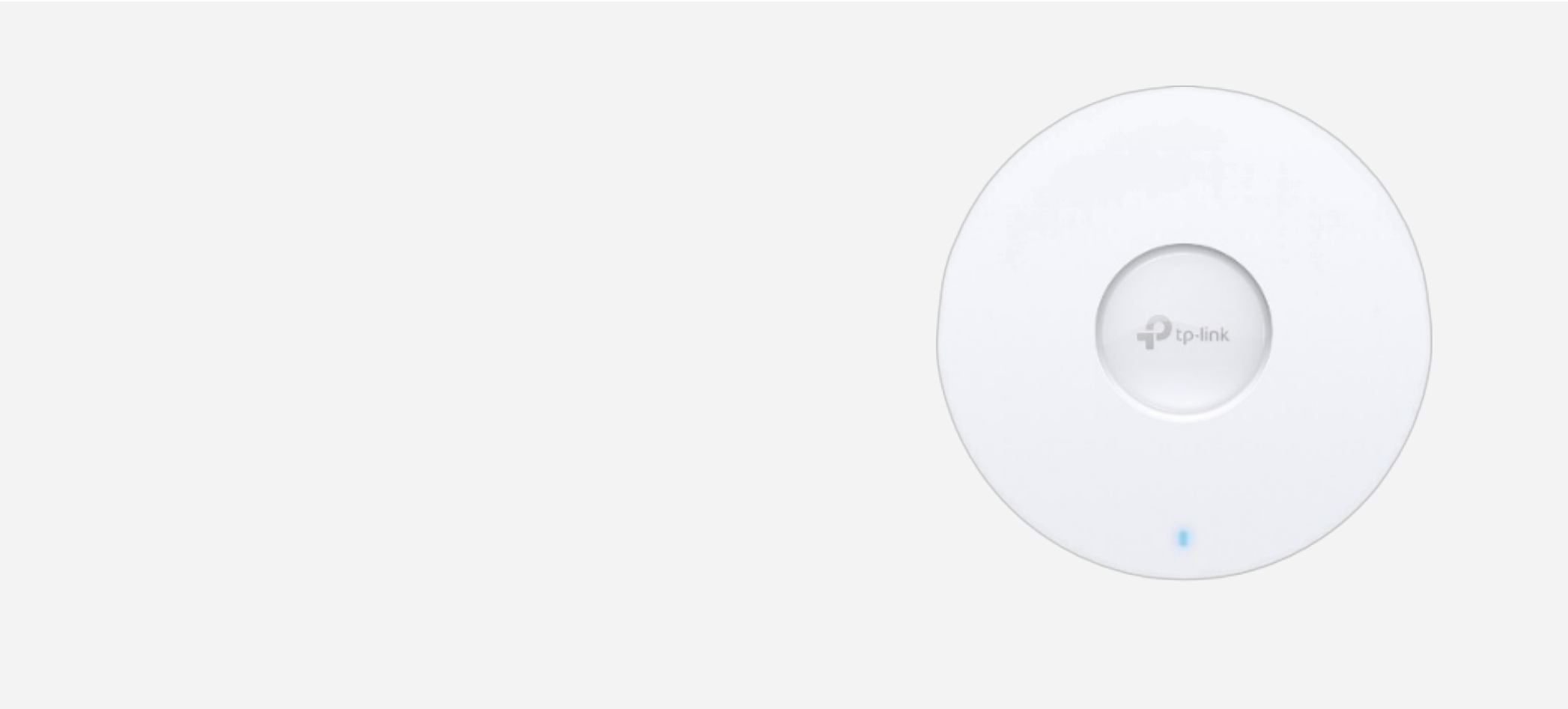


Access Point EAP620HD

EAP620HD AX1800 Ceiling Wi-Fi Access Point

- High-speed Wi-Fi 6: up to 574 Mbps on 2.4 GHz and up to 1201 Mbps on 5 GHz with a total Wi-Fi speed of up to 1775 Mbps1
- High-density client connectivity: 4x increased throughput for multiple devices connected simultaneously
- Centralized Management: Cloud access and the Omada app for maximum convenience and easy management
- Slim body: 160 × 33.6 mm
- Seamless roaming: Video streaming and voice communication will stay on top even when users move between locations
- Omada Mesh: Wireless communication between access points over a long distance for convenient placement
- PoE+ support: Power supply via wall outlet (adapter included), PoE+ (802.3 at) and Passive PoE
- Secure Guest Network: With multiple authentication methods (including SMS and voucher) and multiple wireless security technologies



Ətraflı

| Hardware Specifications | |
|-------------------------|--|
| Interfaces | Gigabit Ethernet RJ-45 port with IEEE802.3at and Passive PoE support |
| Buttons | Reset (reset settings) |
| Power supply | * POE 802.3 at * Passive PoE 48 V • 12 VDC, 1.5 A |
| Power consumption | Over PoE: 14.4 W From wall outlet: 13.1 W |
| Dimensions (W × L × H) | 160 × 160 × 33.6 mm |
| | |

| | |
|---------------------------------------|---|
| Type and / or number of antennas | Built-in Omni-directional: * 2.4 GHz: 4 dBi (2 pcs) • 5GHz: 5 dBi (2 pcs) |
| Placement | * Ceiling or wall mounting (mounting kit included) • Installation in the junction box |
| Wi-Fi Settings | |
| Maximum coverage area | 140㎡(1500 ft²)*** |
| Maximum number of concurrent sessions | 1,020+** |
| Wi-Fi Standards | IEEE 802.11ax/ac/n/g/b/a |
| Frequency ranges | 2.4 GHz and 5GHz |
| Transfer Rate | * 2.4 GHz: 2x2 MIMO, up to 574 Mbps * 5 GHz: 2x2 MIMO, up to 1201 Mbps |
| Wi-Fi Features | <ul style="list-style-type: none">• 1024-QAM• OFDM symbol 4 times longer• OFDMA• Multiple SSIDs (up to 16 SSIDs, 8 for each frequency)• Enabling / disabling wireless broadcasting• Automatic channel assignment• Transmission power control (in dBm)• QoS (WMM)• MU-MIMO• Seamless Roaming• Omada Mesh• Band Steering• Load Balancing• Airtime Fairness• Beamforming• Speed Limiting• Scheduled reboot• Scheduled Wi-Fi• Wi-Fi statistics for SSID / Access point / Client |
| Wi-Fi network Protection | * Authentication Portal • Access control • MAC address filtering • Isolating wireless clients • Matching SSID - > VLAN • Detecting unauthorized access points • 802.1 X Support • WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise Encryption |
| Transmitter power | < 20 dBm or < 100 MW |
| Management | |
| The Omada App | Yes |
| Email notification | Yes |
| Managing indicators | Yes |
| SNMP | v1, v2c, v3 |
| System Log | Local / Remote system Log |
| SSH | Yes |
| Web-based management interface | HTTP/HTTPS |

| | |
|---------------------------------------|--|
| Level 3 Management | Yes |
| Managing different locations | Yes |
| VLAN Management | Yes |
| Automatic configuration of parameters | Yes |
| Other | |
| Certification process | CE, FCC, RoHS |
| Scope of delivery | <ul style="list-style-type: none">• Access point• Power adapter• Ceiling or wall mount kit• Installation Guide |
| System requirements | Microsoft Windows: XP, Vista, 7, 8, 10; Linux |
| Environmental parameters | <ul style="list-style-type: none">• Operating temperature: 0...+40 °C• Storage temperature: -40...+70 °C• Operating humidity: 10-90 % non-condensing• Storage humidity: 5-90 % non-condensing |