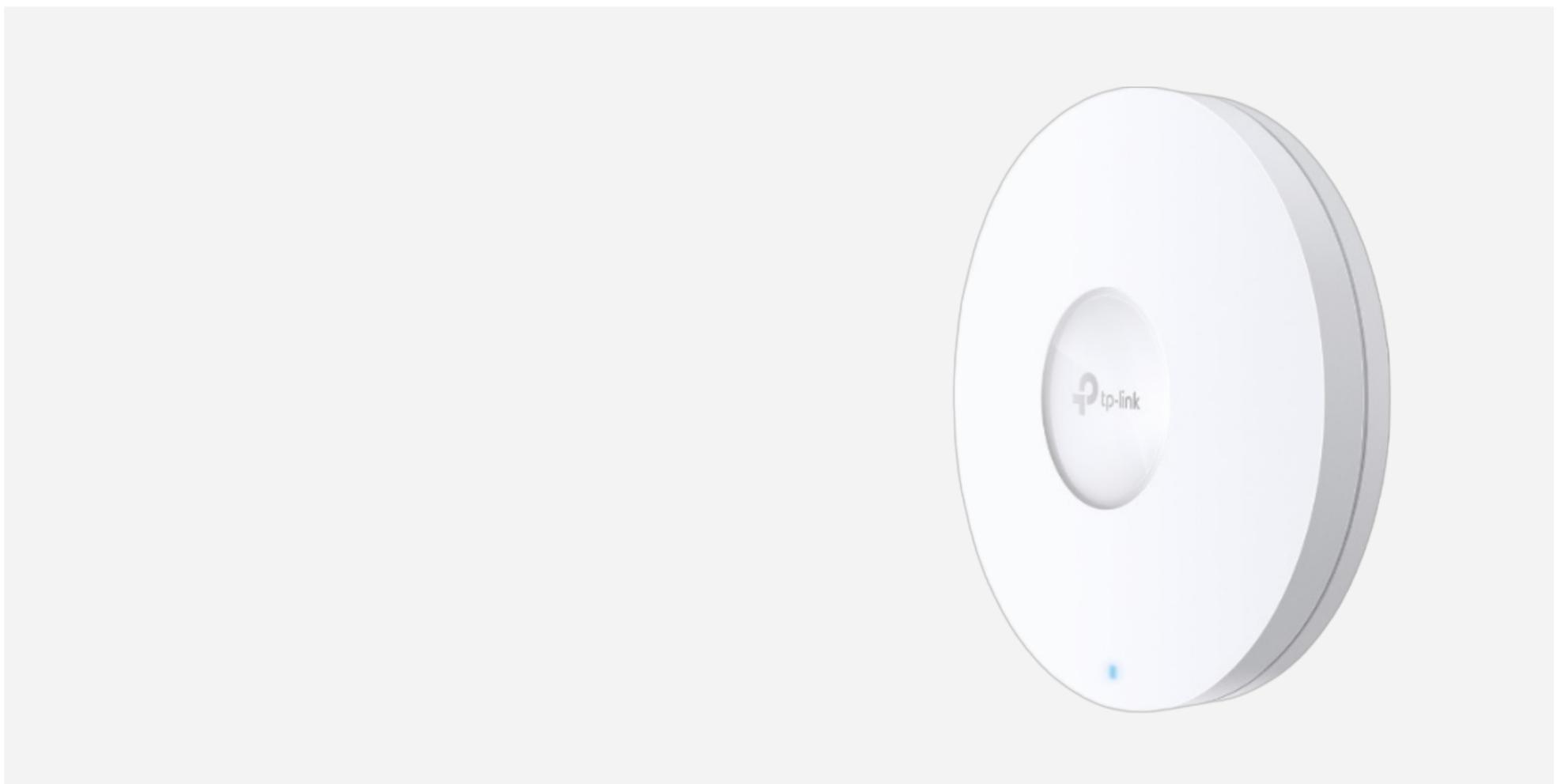


## Access Point EAP660HD

EAP660HD AX3600 Ceiling Wi-Fi Access Point

Ultra-fast Wi-Fi 6: Simultaneously 1148 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz with a total Wi-Fi speed of up to 3550 Mbps  
 High-density client connectivity: 4x faster throughput for multiple devices connected at the same time  
 Centralized Management: Cloud access and the Omada app for maximum convenience and easy management  
 2.5 Gbps Port: A 2.5 Gbps Ethernet port increases the overall bandwidth of your Internet connection  
 Seamless roaming: Video streaming and voice communication will stay on top even when users move between locations  
 PoE+ Support: Support PoE (802.3 at) for easy deployment and installation  
 Secure Guest Network: With multiple authentication methods (SMS / Facebook Wi-Fi / voucher, etc.) and many wireless security technologies



### Detailed

Hardware Specifications	
Interfaces	1 2.5 Gbps Ethernet port (with IEEE802.3at PoE support)
Buttons	Reset (reset settings)
Power supply	* POE 802.3 at • DC12V/2A
Power consumption	18.5 W
Dimensions (W × L × H)	243 × 243 × 64 mm
Type and / or number of antennas	Built-in omnidirectional: • 2.4 GHz: 4 4dBi antennas • 5GHz: 4 5dBi antennas

Placement	Ceiling/wall mounting (mounting kit included)
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<b>Wi-Fi Settings</b>	
Maximum number of simultaneous Wi-Fi connections	1000
Wi-Fi Standards	IEEE 802.11ax/ac/n/g/b/a
Frequency ranges	2.4 GHz and 5GHz
Transfer Rate	* 2.4 GHz: 4 × 4 MIMO, up to 1148 Mbps • 5 GHz: 4×4 MIMO, up to 2402 Mbps
Wi-Fi Features	<ul style="list-style-type: none"> <li>• 1024-QAM</li> <li>• OFDM symbol 4 times longer</li> <li>• OFDMA</li> <li>• Multiple SSIDs (up to 16 SSIDs, 8 for each frequency)</li> <li>• Enabling / disabling wireless broadcasting</li> <li>• Automatic channel assignment</li> <li>• Transmission power control (in dBm)</li> <li>• QoS (WMM)</li> <li>• MU-MIMO</li> <li>• Seamless Roaming<sup>△</sup></li> <li>• Omada Mesh<sup>△</sup></li> <li>• Band Steering</li> <li>• Load Balancing</li> <li>• Airtime Fairness</li> <li>• Beamforming</li> <li>• Speed Limiting</li> <li>• Scheduled restart</li> <li>• Wireless mode schedule</li> <li>• Wireless mode statistics for SSID / Access Point / Client</li> </ul>
Wi-Fi network Protection	<ul style="list-style-type: none"> <li>* Authentication Portal</li> <li>• Access control</li> <li>• MAC address filtering</li> <li>• Isolating wireless clients</li> <li>• Matching SSID - &gt; VLAN</li> <li>• Detecting unauthorized access points</li> <li>• 802.1 X Support</li> <li>• WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise Encryption</li> </ul>
Transmitter power	< 20 dBm or < 100 MW

<b>Management</b>	
The Omada App	Yes
Centralized management	<ul style="list-style-type: none"> <li>• Omada Cloud Controller</li> <li>• Omada Hardware Controller (OC300)</li> <li>• Omada Hardware Controller (OC200)</li> <li>• Omada Software Controller</li> </ul>
Cloud access	Yes (via the OC300 or OC200 hardware controller, or via the Omada cloud or software controller)
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. Requiring the use of Omada Cloud-Based Controller.

<b>Other</b>	
Certification process	CE, FCC, RoHS
Scope of delivery	<ul style="list-style-type: none"> <li>• EAP660 HD</li> <li>• Power Adapter</li> <li>• Mounting kit</li> <li>• Installation Guide</li> </ul>
System requirements	Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows 10, Linux
Environmental parameters	<ul style="list-style-type: none"> <li>• Operating temperature: 0 ... +40 °C</li> <li>• Storage temperature: -40...+70 °C</li> <li>• Operating humidity: 10-90%, non-condensing</li> <li>• Storage humidity: 5-90%, non-condensing</li> </ul>