

## TP-LINK AX1800 Ceiling Mount WiFi 6 Access Point (EAP613)



PRODUCT ID: 05834

### Main Feature

|                  |                                                                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna          | Internal Omni Antenna<br>2.4 GHz: 2× 4 dBi<br>5 GHz: 2× 5 dBi                                                                                                                          |
| Button           | Reset                                                                                                                                                                                  |
| Operating System | Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux                                                                                                         |
| Temperature      | Operating Temperature: 0–40 °C (32–104 °F)<br>Storage Temperature: -40–70 °C (-40–158 °F)<br>Operating Humidity: 10–90% RH non-condensing<br>Storage Humidity: 5–90% RH non-condensing |
| Dimensions       | 6.3 × 6.3 × 1.3 in (160 × 160 × 33.6 mm)                                                                                                                                               |

### Power

|                       |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| DC jack input Voltage | 48 V Passive PoE<br>12 V / 1 A DC (Power Adapter IS NOT included) |
| PoE in                | 802.3at PoE                                                       |
| Power consumption     | 11.0W (For PoE);<br>9.9W (For DC)                                 |

### Network

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Wireless Rate      | 5 GHz: Up to 1201 Mbps<br>2.4 GHz: Up to 574 Mbps |
| Wireless frequency | 2.4 GHz and 5 GHz                                 |
| Wireless standards | IEEE 802.11ax/ac/n/g/b/a                          |
| Ethernet           | 1× Gigabit Ethernet (RJ-45) Port                  |

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### Wireless Security

Captive Portal Authentication  
Access Control  
Wireless Mac Address Filtering  
Wireless Isolation Between Clients  
SSID to VLAN Mapping  
Rogue AP Detection  
802.1X Support  
WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise

### Others

Wireless Functions  
1024-QAM  
4x Longer OFDM Symbol  
OFDMA  
Multiple SSIDs (Up to 16 SSIDs, 8 for each band)  
Enable/Disable Wireless Radio  
Automatic Channel Assignment  
Transmit Power Control (Adjust Transmit Power on dBm)  
QoS(WMM)  
MU-MIMO  
Seamless Roaming  
Omada Mesh  
Band Steering  
Load Balance  
Airtime Fairness  
Beamforming  
Rate Limit  
Reboot Schedule  
Wireless Schedule  
Wireless Statistics based on SSID/AP/Client

## Manufacture Warranty

### Warranty

02 Year