

# EAP245

Tp-Link EAP245 access point 2.4 GHz-də 450 Mbps və 5 GHz-də 1300 Mbps cəmi 1750 Mbps Wi-Fi sürətidir.



|          |             |
|----------|-------------|
| Model    | EAP245      |
| Brend    | Tp-Link     |
| WIFI     | WiFi5       |
| Tezlik   | 2.4Ghz/5Ghz |
| PoE      | PoE         |
| Genişlik | Dual band   |

## Specification

| HARDWARE FEATURES        |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Interface                | 2 × Gigabit Ethernet (RJ-45) Port (One port supports IEEE802.3af PoE and Passive PoE) |
| Physical Security Lock   | Yes                                                                                   |
| Button                   | Reset                                                                                 |
| Power Supply             | • 802.3af/at PoE<br>• 48V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included)      |
| Power Consumption        | 12.3 W                                                                                |
| Dimensions ( W × D × H ) | 8.1 × 7.1 × 1.5 in (205.5 × 181.5 × 37.1 mm)                                          |
| Antenna Type             | Internal Omni<br>• 2.4 GHz: 3× 3.5 dBi<br>• 5 GHz: 3× 4 dBi                           |
| Mounting                 | Ceiling /Wall Mounting (Kits included)                                                |

| WIRELESS FEATURES  |                                                     |
|--------------------|-----------------------------------------------------|
| Wireless Standards | IEEE 802.11ac/n/g/b/a                               |
| Frequency          | 2.4GHz and 5GHz                                     |
| Signal Rate        | • 5 GHz:Up to 1300 Mbps<br>• 2.4 GHz:Up to 450 Mbps |

| WIRELESS FEATURES  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wireless Functions | <ul style="list-style-type: none"> <li>• Multiple SSIDs (Up to 16 SSIDs, 8 for each band)</li> <li>• Enable/Disable Wireless Radio</li> <li>• Automatic Channel Assignment</li> <li>• Transmit Power Control (Adjust Transmit Power on dBm)</li> <li>• QoS(WMM)</li> <li>• MU-MIMO</li> <li>• Seamless Roaming*</li> <li>• Omada Mesh*</li> <li>• Band Steering</li> <li>• Load Balance</li> <li>• Airtime Fairness</li> <li>• Beamforming</li> <li>• Rate Limit</li> <li>• Reboot Schedule</li> <li>• Wireless Schedule</li> <li>• Wireless Statistics based on SSID/AP/Client</li> </ul> |
| Wireless Security  | <ul style="list-style-type: none"> <li>• Captive Portal Authentication*</li> <li>• Access Control</li> <li>• Wireless Mac Address Filtering</li> <li>• Wireless Isolation Between Clients</li> <li>• SSID to VLAN Mapping</li> <li>• Rogue AP Detection</li> <li>• 802.1X Support</li> <li>• 64/128/152-bit WEP / WPA / WPA2-Enterprise,</li> <li>• WPA-PSK / WPA2-PSK</li> </ul>                                                                                                                                                                                                          |
| Transmission Power | <ul style="list-style-type: none"> <li>• CE: <ul style="list-style-type: none"> <li>≤20 dBm (2.4GHz)</li> <li>≤23 dBm (5GHz)</li> </ul> </li> <li>• FCC: <ul style="list-style-type: none"> <li>≤24 dBm (2.4 GHz)</li> <li>≤24 dBm (5 GHz)</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                          |

| MANAGEMENT                         |                                                                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Omada App                          | Yes                                                                                                                                                                                                             |
| Centralized Management             | <ul style="list-style-type: none"> <li>• Omada Cloud-Based Controller</li> <li>• Omada Hardware Controller (OC300)</li> <li>• Omada Hardware Controller (OC200)</li> <li>• Omada Software Controller</li> </ul> |
| Cloud Access                       | Yes (Through OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller)                                                                                                                          |
| Email Alerts                       | Yes                                                                                                                                                                                                             |
| LED ON/OFF Control                 | Yes                                                                                                                                                                                                             |
| Management MAC Access Control      | Yes                                                                                                                                                                                                             |
| SNMP                               | v1, v2c                                                                                                                                                                                                         |
| System Logging Local/Remote Syslog | Local/Remote Syslog                                                                                                                                                                                             |
| SSH                                | Yes                                                                                                                                                                                                             |
| Web-based Management               | HTTP/HTTPS                                                                                                                                                                                                      |
| L3 Management                      | Yes                                                                                                                                                                                                             |
| Multi-site Management              | Yes                                                                                                                                                                                                             |
| Management VLAN                    | Yes                                                                                                                                                                                                             |
| Zero-Touch Provisioning            | Yes. Requiring the use of Omada Cloud-Based Controller.                                                                                                                                                         |

| OTHERS              |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification       | CE, FCC, RoHS                                                                                                                                                                                                                             |
| Package Contents    | <ul style="list-style-type: none"> <li>• AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP245</li> <li>• Gigabit Passive PoE Adapter</li> <li>• Power Cord</li> <li>• Mounting Kits</li> <li>• Installation Guide</li> </ul> |
| System Requirements | Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux                                                                                                                                                                       |

| OTHERS      |                                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment | <ul style="list-style-type: none"><li>• Operating Temperature: 0~40 ℃ (32~104 ℉)</li><li>• Storage Temperature: -40~70 ℃ (-40~158 ℉)</li><li>• Operating Humidity: 10~90% RH non-condensing</li><li>• Storage Humidity: 5~90% RH non-condensing</li></ul> |