

# EAP225 Outdoor

TP-LINK EAP225 AC1200 WIRELESS MU-MIMO GIGABIT OUTDOOR ACCESS POINT, 1× Gigabit Ethernet (RJ-45) Port (Support 802.3af/at PoE (Alternative A) and Passive PoE), 802.3af/at PoE (Alternative A), 24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included) IP65



|              |                |
|--------------|----------------|
| Model        | EAP225 Outdoor |
| Brend        | Tp-Link        |
| WIFI         | WIFI5          |
| Genişlik     | Dual band      |
| Mesh         | Mesh           |
| Tezlik       | 2.4Ghz/5Ghz    |
| PoE          | PoE            |
| Qoşulma sayı | 200+           |

## Specification

| HARDWARE FEATURES        |                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------|
| Interface                | 1× Gigabit Ethernet (RJ-45) Port (Support 802.3af/at PoE (Alternative A) and Passive PoE)        |
| Button                   | Reset                                                                                            |
| Power Supply             | • 802.3af/at PoE (Alternative A)<br>• 24V Passive PoE (+4,5pins; -7,8pins. PoE Adapter Included) |
| Power Consumption        | 10.5 W                                                                                           |
| Dimensions ( W x D x H ) | 1.8 × 1.1 × 8.5 in (46 × 26.7 × 214.9 mm)<br>(without antenna & mounting kit)                    |
| Antenna                  | • 2.4 GHz: 2× 3 dBi<br>• 5 GHz: 2× 4 dBi                                                         |
| Weatherproof Enclosure   | IP65                                                                                             |
| Mounting                 | Pole/Wall Mounting (Kits included)                                                               |
| WIRELESS FEATURES        |                                                                                                  |
| Concurrent Clients       | 220+**                                                                                           |
| Wireless Standards       | IEEE 802.11a/b/g/n/ac                                                                            |
| Frequency                | 2.4GHz, 5GHz                                                                                     |

| HARDWARE FEATURES                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal Rate                        | <ul style="list-style-type: none"> <li>• 802.11ac: 5G:6.5 Mbps to 867 Mbps(MCS0-MCS9,NSS = 1 to 2 VHT20/40/80)</li> <li>2.4G:78 Mbps to 300 Mbps (MCS8-MCS9 VHT20/40, NSS=1 to 3)</li> <li>• 802.11n: 6.5 Mbps to 300 Mbps (MCS0-MCS15, VHT 20/40)</li> <li>• 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> <li>• 802.11b: 1, 5.5, 11Mbps</li> <li>• 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> </ul>                                                                                                                                                                           |
| 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>• Airtime Fairness</li> <li>• Beamforming</li> <li>• Band Steering</li> <li>• Load Balance</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> </ul>                                                                                                                                                                                                                                                                                           |
| Transmission Power                 | <ul style="list-style-type: none"> <li>• CE: &lt;20 dBm (2.4 GHz, EIRP), &lt;27 dBm(5 GHz, EIRP)</li> <li>• FCC: &lt;23 dBm (2.4 GHz), &lt;22 dBm(5 GHz)</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. Requiring the use of OC300, OC200, Omada Cloud-Based Controller, or Omada Software Controller.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Email Alerts                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Management MAC Access Control      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SNMP                               | v1, v2c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| System Logging Local/Remote Syslog | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SSH                                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Web-based Management               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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>• Access Point EAP225-Outdoor</li> <li>• Passive PoE Adapter</li> <li>• Power Cord</li> <li>• Mounting Kits</li> <li>• Installation Guide</li> <li>• Waterproof Ruber Insert</li> <li>• Waterproof Antenna</li> </ul>                                                                                                                                                                                                                                                                                                                           |
| System Requirements                | Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Windows11, Linux                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Environment                        | <ul style="list-style-type: none"> <li>• Operating Temperature: -30~70 ℃ (-22~158 ℉)</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>                                                                                                                                                                                                                                                                                                                      |