

Model Number	EAP610-Outdoor(EU)1.0
<b>HARDWARE FEATURES</b>	
Interface	1x Gigabit Ethernet (RJ-45) Port (Support 802.3at PoE and Passive PoE)
Button	Reset
Power Supply	<ul style="list-style-type: none"> <li>• 802.3at PoE</li> <li>• 48V/0.5A Passive PoE (PoE Adapter Included)</li> </ul>
Power Consumption	<ul style="list-style-type: none"> <li>• EU: 12.5W (802.3at PoE or Passive PoE)</li> </ul>
Dimensions ( W x D x H )	<ul style="list-style-type: none"> <li>• 280.4×106.5×56.8 mm (without antenna &amp; mounting kit)</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>• 2.4 GHz: 2× 4 dBi</li> <li>• 5 GHz: 2× 5 dBi</li> </ul>
Weatherproof Enclosure	IP67
Mounting	Pole/Wall Mounting (Kits included)
<b>WIRELESS FEATURES</b>	
Wireless Standards	IEEE 802.11ax/ac/n/g/b/a
Frequency	2.4 GHz, 5 GHz
Signal Rate	<ul style="list-style-type: none"> <li>• 802.11ax: 8 Mbps to 1201 Mbps (MCS0-MCS11, NSS = 1 to 2 HE20/40/80)</li> <li>• 802.11ac: 6.5 Mbps to 867 Mbps (MCS0-MCS9, NSS = 1 to 2 VHT20/40/80)</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, 2, 5.5, 11 Mbps</li> <li>• 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps</li> </ul>
Transmit Power	<ul style="list-style-type: none"> <li>• CE: &lt;20 dBm (2.4 GHz, EIRP), &lt;30 dBm(5 GHz, EIRP)</li> <li>• FCC: &lt;25 dBm (2.4 GHz), &lt;25 dBm(5 GHz)</li> </ul>
Wireless Functions	<ul style="list-style-type: none"> <li>• 1024-QAM</li> <li>• 4× Longer OFDM Symbol</li> <li>• OFDMA</li> <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>• Omada Mesh**</li> <li>• Seamless Roaming**</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> </ul>

	<ul style="list-style-type: none"> <li>• WEP, WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise</li> </ul>
Transmission Power	• CE:
	<20 dBm(2.4 GHz, EIRP)
	<23 dBm(5 GHz, EIRP)
<b>MANAGEMENT</b>	
Omada App	Yes
Centralized Management	• Omada Cloud-Based Controller
	• Omada Hardware Controller (OC300)
	• Omada Hardware Controller (OC200)
	• Omada Software Controller
Cloud Access	Yes (Through 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
<b>OTHERS</b>	
Certification	CE, FCC, RoHS
Package Contents	• Access Point EAP610-Outdoor
	• Passive PoE Adapter
	• Power Cord
	• Mounting Kits
	• Waterproof Kits
	• Waterproof Antenna
	• Installation Guide
Environment	• Operating Temperature: -30–70 °C (-22–158 °F)
	• Storage Temperature: -40–70 °C (-40–158 °F)
	• Operating Humidity: 10–90% RH non-condensing
	• Storage Humidity: 5–90% RH non-condensing

†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

\*Zero-Touch Provisioning requires the use of Omada Cloud-Based Controller. Please go to [www.tp-link.com/omada-cloud-based-controller/product-list](http://www.tp-link.com/omada-cloud-based-controller/product-list) to confirm which models are compatible with Omada Cloud-Based Controller.

\*\*Omada Mesh, Seamless Roaming, and Captive Portal require the use of Omada SDN controllers. Please refer to the User Guides of Omada SDN controllers for configuration methods.