

Code: TL-EAP610

ACCESS POINT **TL-EAP610** Wi-Fi 6, 2.4 GHz, 5 GHz TP-LINK

Wireless wall or ceiling mount Access Point. Free Omada Controller Software enables to centrally manage of wireless network. Seamless Roaming ensures that live video streams and voice calls are unaffected as users move between locations. Thanks to the advanced Omada Mesh technology, devices are automatically switched when moving around the house.

The high performance of the Wi-Fi 6 ensures more connected devices and faster speeds. Enterprise class Wi-Fi security help to decrease network security threats. Device allows to secure data transmission using the encryption protocols: WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise.

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	• 2.4 GHz : 2 x 4 dBi - Integrated, Omnidirectional antenna , • 5 GHz : 2 x 5 dBi - Integrated, Omnidirectional antenna
Polarization:	vertical/horizontal
Standards:	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Baud rates:	• 2.4 GHz : max. 574 Mbps (dynamic) • 5 GHz : max. 1201 Mbps (dynamic)
Protections:	WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise
LAN ports:	1 x 1000 Mbps
Management interface:	Web browser, Omada application
Transmitter power:	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz

Main features:	• Omada Central Management System • Wi-Fi 6 : 1024-QAM, Long OFDM Symbol • OFDMA • Automatic channel assignment • Transmit power control • Multi-SSID - max 8 SSID addresses for each band • QoS - mechanisms, which provide the high quality of transmission • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Seamless Roaming • Omada Mesh™ support • Load balance • Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • Wireless Network Schedule • Wireless transmission statistics • Authentication using the welcome page • Access control • MAC addresses filtering • Wireless isolation between clients • SSID to VLAN mapping • Rogue Access Point detection • 802.1x Radius • Enable/Disable Wireless Radio • RESET button • Power supply PoE • Possibility to mount on the wall or ceiling
Housing:	Plastic
Power supply PoE:	✓
Power supply:	• PoE (802.3at) • 12 V DC / 1 A (power adapter included)
Power consumption:	• 12.8 W @ PoE • 10.8 W @ 12 V
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.69 kg
Dimensions:	Ø 243 x 64 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years