

Code: TL-EAP265-HD

ACCESS POINT **TL-EAP265-HD** 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 function ensures that even video streams and voice calls are unaffected as users move between locations.

Enterprise class Wi-Fi security help to decrease network security threats. Device allows to secure data transmission using the encryption protocols: WEP/WPA/WPA2-Enterprise and WPA-PSK/WPA2-PSK (64/128/152 bits).



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	• 2.4 GHz : 3 x 3.5 dBi Integrated, Omnidirectional antenna , • 5 GHz : 3 x 4 dBi Integrated, Omnidirectional antenna
Polarization:	vertical/horizontal
Standards:	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Baud rates:	• 2.4 GHz : max. 450 Mbps (dynamic) • 5 GHz : max. 1300 Mbps (dynamic)
Protections:	WEP 64/128/152-bit, WPA / WPA2-Enterprise, WPA-PSK/WPA2-PSK
LAN ports:	2 x 10/100/1000 Mbps
Management interface:	Web browser, Omada application
Transmitter power:	< 20 dBm @ 2.4 GHz < 23 dBm @ 5 GHz
Housing:	Plastic
Power supply PoE:	IEEE 802.3af
Power supply:	• PoE (802.3af) • Passive PoE : 48 V DC ("+": 4, 5 pins; "-": 7, 8 pins) (power adapter included)

Main features:	• Omada Central Management System • Seamless Roaming - 802.11k/v roaming function switches clients automatically to the AP with the optimal signal with a seamless transition when moving. This allows sensitive applications like VoIP and video conferences to go uninterrupted • Multi-SSID - max 8 SSID addresses for each band • Load balance • QoS - mechanisms, which provide the high quality of transmission • Enable/Disable Wireless Radio • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • 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 transmission statistics • Wireless Network Schedule • 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 • Power supply PoE • Possibility to mount on the wall or ceiling
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.37 kg
Dimensions:	205 x 182 x 37 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years