

Code: TL-EAP115-WALL

ACCESS POINT **TL-EAP115-WALL** 2.4 GHz 300 Mbps TP-LINK

Wireless Wall-Plate Access Point. The design of the device enables easy wall mounting in a standard junction box. Placing the EAP device in each room ensures an exclusive, high-speed Wi-Fi connection for every user.

Free Omada Controller Software enables to centrally manage of wireless network.

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



Frequency range:	2.4 GHz
Antenna type:	2 x 1.8 dBi Integrated Omnidirectional antenna
Polarization:	vertical/horizontal
Standards:	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Baud rates:	• 11n : max. 300 Mbps (dynamic) • 11g : max. 54 Mbps (dynamic) • 11b : max. 11 Mbps (dynamic)
Protections:	WEP 64/128/152-bit, WPA / WPA2-Enterprise, WPA-PSK/WPA2-PSK
LAN ports:	2 x 10/100 Mbps
Management interface:	Web browser, Omada application
Transmitter power:	< 20 dBm
Housing:	Plastic
Power supply PoE:	✓
Power supply:	PoE (802.3af)



DATA SHEET

Power consumption:	2.8 W
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Main features:	• Omada Central Management System • Software Omada Controller • Software EAP Controller • 100 on-line users • Multi-SSID (max. 8) • Load balance • QoS - mechanisms, which provide the high quality of transmission • Enable/Disable Wireless Radio • 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 • Watchdog built-in • e-mail personal messaging • Power supply PoE • LED/WiFi button • RESET button • Wall mounting
Weight:	0.104 kg
Dimensions:	87 x 87 x 30 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	5 years