

Code: TL-EAP115

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

Wireless wall or ceiling mount Access Point. Free Auranet Controller Software enables to centrally manage of wireless network. The user-friendly Cluster Mode allows manage up to 24 devices (TL-EAP115) without requiring any extra hardware or software.

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 ... 2.4835 GHz
Antenna type:	2 x 3 dBi Integrated Omnidirectional antenna
Polarization:	vertical/horizontal
Standards:	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Baud rates:	<ul style="list-style-type: none"> <li>• 11n : max. 300 Mbps (dynamic)</li> <li>• 11g : max. 54 Mbps (dynamic)</li> <li>• 11b : max. 11 Mbps (dynamic)</li> </ul>
Receiver sensitivity:	<ul style="list-style-type: none"> <li>• 300 M : -71 dBm @ 10 % PER</li> <li>• 150 M : -75 dBm @ 10 % PER</li> <li>• 54 M : -78 dBm @ 10 % PER</li> <li>• 11 M : -93 dBm @ 8 % PER</li> <li>• 6 M : -92 dBm @ 10 % PER</li> <li>• 1 M : -96 dBm @ 8 % PER</li> </ul>
Protections:	WEP 64/128/152-bit, WPA/WPA2, WPA-PSK/WPA2-PSK
LAN ports:	1 x 10/100 Mbps
Management interface:	Web browser, Auranet application
Transmitter power:	< 20 dBm
Housing:	Plastic
Power supply PoE:	✓ IEEE 802.3af
Power supply:	PoE (802.3af), 12 V DC / 1 A (power adapter included)
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	/ 10 % ... 90 %



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• Auranet Central Management System</li><li>• Cluster Mode allows manage up to 24 devices (TL-EAP115) without requiring any extra hardware or software</li><li>• Multi-SSID</li><li>• Load balance</li><li>• QoS - mechanisms, which provide the high quality of transmission</li><li>• Enable/Disable Wireless Radio</li><li>• Wireless transmission statistics</li><li>• Wireless Network Schedule</li><li>• Authentication using the welcome page</li><li>• Access control</li><li>• MAC addresses filtering</li><li>• Wireless isolation between clients</li><li>• SSID to VLAN mapping</li><li>• Rogue Access Point detection</li><li>• 802.1x Radius</li><li>• Watchdog built-in</li><li>• Power supply PoE</li><li>• Possibility to mount on the wall or ceiling</li></ul>
Weight:	0.238 kg
Dimensions:	180 x 180 x 48 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>5 years</b>

