

Code: TL-EAP225

## ACCESS POINT **TL-EAP225** TP-LINK

The TP-Link TL-EAP225 is a device working in MU-MIMO (Multi-User Multiple Input Multiple Output) standard. The MU-MIMO technology allows to optimize data transfer by using multiple transmitters in parallel to connect to several clients simultaneously, taking into account the use of radio wave forming technology (Beamforming - TxBF).

The device is easy to use and manage.



Frequency range:	<ul style="list-style-type: none"> <li>• 5150 MHz ... 5875 MHz,</li> <li>• 2412 MHz ... 2462 MHz</li> </ul>
Antenna type:	3 x Omnidirectional antenna , Integrated - MIMO : <ul style="list-style-type: none"> <li>• 2.4 GHz - 3 x 4 dBi,</li> <li>• 5.0 GHz - 2 x 5 dBi</li> </ul>
Standards:	<ul style="list-style-type: none"> <li>• IEEE 802.11ac,</li> <li>• IEEE 802.11n,</li> <li>• IEEE 802.11b,</li> <li>• IEEE 802.11g,</li> <li>• IEEE 802.11a</li> </ul>
Baud rates:	<ul style="list-style-type: none"> <li>• 867 Mbps @ 5 GHz,</li> <li>• 450 Mbps @ 2.4 GHz</li> </ul>
Protections:	WEP / WPA / WPA2-Personal / WPA2-Enterprise
LAN ports:	1 x 10/100/1000 Mbps
Operating system:	Omada
Transmitter power:	<ul style="list-style-type: none"> <li>• 20 dBm @ 2.4 GHz (max)</li> <li>• 23 dBm @ 5.0 GHz (max)</li> </ul>
Power supply PoE:	✓
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 24 V / 0.5 A - PoE Adapter, included</li> </ul>
Power consumption:	12.6 W

Main features:	<ul style="list-style-type: none"><li>• Possibility to mount on the wall or ceiling</li><li>• Multi-SSID - max. 16</li><li>• Transmit power control</li><li>• Easy and uniform management system for many devices</li><li>• Intuitive installation and configuration of many advanced functions</li><li>• AP placement and RF maps</li><li>• Wireless transmission statistics</li><li>• Load balance</li><li>• Rate limit</li><li>• Airtime Fairness - technology that improves network performance when multiple clients with different data rates appear in it</li><li>• 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</li><li>• Wireless Network Schedule</li><li>• Reboot schedule</li></ul>
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	<ul style="list-style-type: none"><li>• 0.36 kg</li><li>• 0.45 kg (with mounting kits)</li></ul>
Dimensions:	205 x 182 x 37 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>5 years</b>