

Code: TL-CPE710

## ACCESS POINT **TL-CPE710** TP-LINK

The TL-CPE710 external access point enables wireless transmission at speeds up to 867 Mb/s in the 5 GHz band.



Frequency range:	5150 MHz ... 5850 MHz
Antenna type:	2Tx 2Rx MIMO
Gain :	23 dBi
Polarization:	vertical/horizontal
Horizontal beam width (H):	9 °
Vertical beam width (V):	7 °
Transmitter power:	max. 27 dBm
Standards:	IEEE 802.11 a/n/ac
Baud rates:	<ul style="list-style-type: none"> <li>• max. 867 Mbps @ 80 MHz (dynamic)</li> <li>• max. 400 Mbps @ 40 MHz (dynamic)</li> <li>• max. 173.4 Mbps @ 20 MHz (dynamic)</li> </ul>
LAN ports:	1 x 10/100/1000 Mbps LAN + PoE, Shielded
Operation modes:	WISP, Access Point, Access Point WDS, Client, WDS client, Router or Bridge, Repeater
Protections:	WPA/WPA2, WPA-PSK/WPA2-PSK ( TKIP/AES )



# DATA SHEET

Management interface:	Web browser, PharOS Control application
Memory:	128MB DDR2, 16MB Flash
Processor:	Qualcomm 750MHz, MIPS 74Kc
Main features:	<ul style="list-style-type: none"><li>• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)</li><li>• Adjustable transmission power</li><li>• Transmission range even up to 30 km</li><li>• PharOS Control Central Management System</li><li>• Wireless signal quality indicators</li><li>• Bandwidth : 20, 40, 80 MHz</li><li>• Support for tools Antenna Alignment, Distance Setting, Ping Watch Dog and Wireless Speed Test</li><li>• Multi-SSID</li><li>• WDS</li><li>• MAC addresses filtering</li><li>• SSID hiding</li><li>• DDNS</li><li>• SSH</li><li>• Watchdog built-in</li><li>• RESET button</li></ul>
Housing:	<ul style="list-style-type: none"><li>• Plastic (PC)</li><li>• Weatherproof cabinet - IP65</li></ul>
Overvoltage protection:	<ul style="list-style-type: none"><li>• 15 kV ESD</li><li>• 6 kV lightning</li></ul>
Power supply PoE:	(up to 60 m via UTP cable)
Power supply:	<ul style="list-style-type: none"><li>• Passive PoE, 24 V DC / 500 mA</li><li>• 16 V ... 27 V DC (power adapter included)</li></ul>
Power consumption:	12 W
Operation temp:	-40 °C ... 70 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	1.1 kg
Dimensions:	366 x 280 x 207 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>3 years</b>