



TP-LINK CPE510 - Radio access point

Wi-Fi - 5 GHz

Group	Network Equipment
Manufacturer	TP-LINK
Manufacturer item no.	CPE510
EAN/UPC	6935364070922

Description

TP-LINK's 5GHz 300Mbps 13dBi outdoor CPE, the CPE510 is dedicated to cost effective solutions for outdoor wireless networking applications. With its centralized management application, it is flexible and ideal for point-to-point, point-to-multipoint and outdoor Wi-Fi coverage applications. Professional performance, coupled with user-friendly design, makes CPE510 an ideal choice for both business and home users.

Main features

Product Description	TP-Link CPE510 - radio access point
Device Type	Radio access point
Form Factor	External
RAM	64 MB
Flash Memory	8 MB
Data Link Protocol	IEEE 802.11a, IEEE 802.11n
Frequency Band	5 GHz
Included Accessories	PoE injector, pole mount
OS Required	UNIX, Apple MacOS, Novell NetWare, Microsoft Windows 98 Second Edition, Linux, Microsoft Windows NT, Microsoft Windows 2000/XP/Vista/7/8
Power Over Ethernet (PoE) Supported	PoE
Dimensions (WxDxH)	7.9 cm x 6 cm x 22.4 cm

Extended details

General	
Device Type	Radio access point
Width	7.9 cm
Depth	6 cm
Height	22.4 cm
Processor / Memory / Storage	

RAM	64 MB DDR2 SDRAM
Flash Memory	8 MB
Networking	
Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	300 Mbps
Data Link Protocol	IEEE 802.11a, IEEE 802.11n
Frequency Band	5 GHz
Features	Routing, power over Ethernet (PoE), auto-uplink (auto MDI/MDI-X), repeating mode, MIMO technology, 15 KV Electrostatic Discharge Protection, WISP mode, wireless bridge mode, Wireless Client Mode, weatherproof
Encryption Algorithm	AES, 128-bit WEP, 64-bit WEP, 152-bit WEP, TKIP, WPA, WPA2, WPA-PSK, WPA2-PSK
Compliant Standards	IEEE 802.11a, IEEE 802.11n
Aerial	
Antenna	Internal
Antenna Qty	1
Directivity	Directional
Gain Level	13 dBi
Expansion / Connectivity	
Interfaces	1 x 100Base-TX - RJ-45
Miscellaneous	
Included Accessories	PoE injector, pole mount
Compliant Standards	FCC, RoHS, IPX5
Power	
Power Over Ethernet (PoE) Supported	PoE
Power Consumption Operational	11 Watt
Software / System Requirements	
OS Required	UNIX, Apple MacOS, Novell NetWare, Microsoft Windows 98 Second Edition, Linux, Microsoft Windows NT, Microsoft Windows 2000/XP/Vista/7/8
Environmental Parameters	
Min Operating Temperature	-30 °C
Max Operating Temperature	70 °C
Humidity Range Operating	10 - 90% (non-condensing)