

# CPE610

Tp-link antenna CPE610 5Ghz nöqtədən-nöqtəyə (point-to-point) access point



## Specifications

Model	CPE610
Brand	Tp-Link
WIFI	WiFi5
Tezlik	5Ghz
Ötürmə məsafəsi	30 km
PoE	PoE

KEY FEATURES

HARDWARE FEATURES

Processor	Qualcomm 560MHz CPU, MIPS 74Kc
Memory	64MB DDR2 RAM,8MB Flash
Interface	1 10/100Mbps Shielded Ethernet Port (LAN/POE) 1 Reset Button
Power Supply	Passive Power over Ethernet via LAN (+4,5pins; -7,8pins) Voltage range: 16-27VDC 7.41 W
Power Consumption	Note: When deployed using Passive PoE, the power drawn from the power source will be higher by some amount depending on the length of the connecting cable.
Dimensions ( W x D x H )	366 x 280 x 207 mm (14.4 x 11.0 x 8.1 in.)
Antenna Gain	23dBi
Antenna Beamwidth	9°(Azimuth), 7°(Elevation)
Protection	15KV ESD Protection 6KV Lightning Protection
Enclosure	Material: Outdoor PC stabilized plastic Weatherproof: IP65 water and dust proof design

WIRELESS FEATURES

Wireless Standards	IEEE 802.11a/n
Proprietary Protocol	TDMA Mode (with Pharos MAXtream enabled)
Wireless Speeds	Up to 300Mbps (40MHz,Dynamic) Up to 144.4Mbps (20MHz,Dynamic) Up to 72.2Mbps (10MHz,Dynamic) Up to 36.1Mbps (5MHz,Dynamic)
Frequency	5.15~5.85GHz Note: Available operating frequency may vary depending on the limitations of the countries or regions in which the device is used.
Transmit Power	Max. 25dBm (Adjustable power by 1dBm)

SOFTWARE FEATURES

Network Configuration	WAN: Static/Dynamic/PPPoE/L2TP/PPTP
	LAN: Static/Dynamic/DHCP
	Forwarding: ALG/UPnP/Virtual Server/Port Trigger
	Security: SPI Firewall/ Ping Forbidden/DoS Protection
	Access Control
	Static Routing
	Bandwidth Control
	IP & MAC Binding

**SOFTWARE FEATURES**

	Pharos MAXtream TDMA Technology
	Selectable Channel Width: 5/10/20/40MHz
	Auto Channel Selection
	Transmit Power Control
	Dynamic Frequency Selection(DFS)
	WDS Enable/Disable
Wireless Configurations	Security: WPA/WPA2, WPA-PSK/WPA2-PSK (AES/TKIP) Encryption, 64/128/152-bit WEP Encryption
	SSID Broadcast Enable/Disable
	Multi-SSID with VLAN Tagging(AP Mode only)
	Distance/ACK Timeout Setting
	Wireless MAC Address Filter
	Wireless Advanced: Beacon Interval/RTS Threshold/Fragmentation Threshold/DTIM Interval/AP Isolation/Short GI/Wi-Fi Multimedia
	Discovery and Remote Management via Pharos Control application
	HTTP/HTTPS Web-based management
	System log
Management	SNMP Agent(v2c)
	Ping Watch Dog
	Dynamic DDNS
	SSH Server
	Indicators:Signal Strength/Noise/Transmit CCQ/CPU/Memory
	Monitors: Throughput/Stations/Interfaces/ARP/Routes/WAN/DHCP
	Spectrum Analyzer
System Tools	Speed Test
	Ping
	Traceroute
System-level Optimizations	Optimized IGMP Snooping/Proxy for multicast applications
	Hardware watch dog

**POE ADAPTER FEATURES**

Dimensions(W x D x H)	85.8×43.9×29.7 mm
	1 AC Jack with Earth Ground
Interfaces	1 10/100Mbps Shielded Ethernet Port (Power + Data) 1 10/100Mbps Shielded Ethernet Port (Data)
Button	Remote Reset Button
Power Status LEDs	Green
Input	100-240VAC, 50/60Hz
Output	24VDC, 0.5A Max +4, 5pins; -7, 8pins. (Support up to 60m Power over Ethernet)
Efficiency	>84.29%
Certifications	CE/FCC/UL/IC/GS/PSB/C-tick/SAA/S-Mark/KC-mark

**OTHERS**

Certification	CE, FCC, IC, RoHS, IP65
	Outdoor Wireless CPE
	24V 0.5A Passive PoE Adapter
Package Contents	Pole Mounting Straps
	AC Power Cord
	Installation Guide
	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 10, Windows 8, Windows 7, MAC OS, NetWare, UNIX or
System	Linux.
Requirements	Note: We recommend you to use one of following Web browsers for an improved user experience: Google Chrome, Safari, and Firefox. IE browsers are not recommended.