

# CPE610

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



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

## Specification

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
Power Consumption	7.41 W 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	<p>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 &amp; MAC Binding</p>
Wireless Configurations	<p>Pharos MAXstream TDMA Technology                  Selectable Channel Width: 5/10/20/40MHz                  Auto Channel Selection                  Transmit Power Control                  Dynamic Frequency Selection(DFS)                  WDS Enable/Disable                  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</p>
Management	<p>Discovery and Remote Management via Pharos Control application                  HTTP/HTTPS Web-based management                  System log                  SNMP Agent(v2c)                  Ping Watch Dog                  Dynamic DDNS                  SSH Server</p>
System Tools	<p>Indicators:Signal Strength/Noise/Transmit CCQ/CPU/Memory                  Monitors: Throughput/Stations/Interfaces/ARP/Routes/WAN/DHCP                  Spectrum Analyzer                  Speed Test                  Ping                  Traceroute</p>
System-level Optimizations	<p>Optimized IGMP Snooping/Proxy for multicast applications                  Hardware watch dog</p>

POE ADAPTER FEATURES	
Dimensions(W x D x H)	85.8×43.9×29.7 mm
Interfaces	1 AC Jack with Earth Ground 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
Package Contents	Outdoor Wireless CPE 24V 0.5A Passive PoE Adapter Pole Mounting Straps AC Power Cord Installation Guide
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 10, Windows 8, Windows 7, MAC OS, NetWare, UNIX or Linux. 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.
Environment	Operating Temperature: -40~70 (-40~158) Storage Temperature: -40~70 (-40~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing