

# CPE210

Tp-link antenna CPE610 2.4Ghz nöqtədən-nöqtəyə (point-to-point) access point



Model	CPE210
Brend	Tp-Link
WIFI	WiFi4
Tezlik	2.4Ghz
Ötürmə məsafəsi	5 km
PoE	PoE

## Specification

HARDWARE FEATURES	
Processor	Qualcomm Atheros 560MHz CPU, MIPS 74Kc
Memory	64MB DDR2 RAM, 8MB Flash
Interface	1 10/100Mbps Shielded Ethernet Port (LAN0, Passive PoE in) 1 Grounding Terminal 1 Reset Button
Power Supply	Passive Power over Ethernet via LAN0 (+4,5pins; -7,8pins) Voltage range: 16-27VDC
Power Consumption	5 Watts Max 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 )	224 x 79 x 60 mm
Antenna Type	Built-in 9dBi 2x2 Dual-polarized Directional Antenna Beam Width: 65° (H-Plane) / 40° (E-Plane) Note: For more details, please refer to datasheet
Protection	15KV ESD Protection 6KV Lightning Protection
Enclosure	Outdoor ASA stabilized plastic material IPX5 waterproof Certification

WIRELESS FEATURES	
Wireless Standards	IEEE 802.11b/g/n (with Pharos MAXstream disabled)
Proprietary Protocol	TDMA Mode (with Pharos MAXstream 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	2.4~2.483GHz Note: Available operating frequency may vary depending on the limitations of the countries or regions in which the device is used.
Transmission Power	25dBm/316mw (Adjustable power by 1dBm) Note: Maximum transmission power may vary across different channels depending on the limitations of the countries or regions in which the device is used.

SOFTWARE FEATURES	
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Wireless Configurations	<p>Pharos MAXstream TDMA Technology                  802.11b/g/n Modes                  Selectable Channel Width: 5/10/20/40MHz                  Automatic Channel Selection                  Transmission 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:                  &gt; Beacon Interval/RTS Threshold/Fragmentation                  &gt;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>Wireless Signal Quality 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)	85.8x43.9x29.7 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	• V2.0: 24VDC, 0.6A Max • V3.0: 24VDC, 0.5A Max • V3.20: 24VDC, 0.25A Max  +4, 5pins; -7, 8pins. (Support up to 60m Power over Ethernet)
Efficiency	>80%
Certifications	CE/FCC/UL/IC/GS/PSB/C-tick/SAA/S-Mark/KC-mark

OTHERS	
Certification	CE, FCC, RoHS, IPX5
Package Contents	Outdoor Wireless CPE 24V 0.6A 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 recoms 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