

CPE210

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



Specifications

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

KEY FEATURES

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
	5 Watts Max
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)	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

	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
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
	Wireless Signal Quality Indicators:
	Signal Strength/Noise/Transmit CCQ/CPU/Memory
	Monitors: Throughput/Stations/Interfaces/ARP/Routes/WAN/DHCP
System Tools	Spectrum Analyzer
	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
	• V2.0: 24VDC, 0.6A Max
	• V3.0: 24VDC, 0.5A Max
Output	• 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
	Outdoor Wireless CPE
	24V 0.6A Passive PoE Adapter

Package Contents Poie Mounting Straps

AC Power Cord
Installation Guide