

CPE220

CARACTERÍSTICAS DE HARDWARE

Procesador	Qualcomm Atheros 560MHz CPU, MIPS 24Kc
Memoria	64MB DDR2 RAM, 8MB Flash
Interface	1 10/100Mbps Shielded Ethernet Port (LAN0,Passive PoE in) 1 10/100Mbps Shielded Ethernet Port (LAN1) 1 Grounding Terminal 1 Reset Button
Fuente de Alimentación	Passive Power over Ethernet via LAN0 (+4,5pins; -7,8pins) Voltage range: 16-27VDC
Consumo de Energía	10.8 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.
Dimensiones (W X D X H)	11x3.1x2.1 inch (276x79x60 mm)
Tipo de Antena	Built-in 12dBi 2x2 Dual-polarized Directional Antenna Beam Width: 60° (H-Plane) / 30° (E-Plane) Note: For more details, please refer to datasheet
Protección	15KV ESD Protection 6KV Lightning Protection
Cercado	Outdoor ASA stabilized plastic material IPX5 waterproof Certification

CARACTERÍSTICAS INALÁMBRICAS

Estándares Inalámbricos	IEEE 802.11b/g/n (with Pharos MAXtream disabled)
-------------------------	--

CARACTERÍSTICAS INALÁMBRICAS

Protocolo Propietario	TDMA Mode (with Pharos MAXtream enabled)
Velocidades Inalámbricas	Up to 300Mbps (40MHz,Dynamic) Up to 144.4Mbps (20MHz,Dynamic) Up to 72.2Mbps (10MHz,Dynamic) Up to 36.1Mbps (5MHz,Dynamic)
Frecuencia	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.
Potencia de Transmisión	30dBm/1000mw (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.

CARACTERÍSTICAS DE SOFTWARE

Configuraciones Inalámbricas	Pharos MAXtream 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: > Beacon Interval/RTS Threshold/Fragmentation >Threshold/DTIM Interval/AP Isolation/Short GI/Wi-Fi Multimedia
------------------------------	--

CARACTERÍSTICAS DE SOFTWARE

Administración	<p>Discovery and Remote Management via Pharos Control application</p> <p>HTTP/HTTPS Web-based management</p> <p>System Log</p> <p>SNMP Agent(v2c)</p> <p>Ping Watch Dog</p> <p>Dynamic DDNS</p> <p>SSH Server</p>
Herramientas de sistema	<p>Wireless Signal Quality Indicators: Signal Strength/Noise/Transmit CCQ/CPU/Memory</p> <p>Monitors: Throughput/Stations/Interfaces/ARP/Routes/WAN/DHCP</p> <p>Spectrum Analyzer</p> <p>Speed Test</p> <p>Ping</p> <p>Traceroute</p>
Optimizaciones a Nivel de Sistema	<p>Optimized IGMP Snooping/Proxy for multicast applications</p> <p>Hardware watch dog</p>

POE ADAPTER FEATURES

Dimensions(W x D x H)	85.8×43.9×31.9 mm
Interfaces	<p>1 AC Jack with Earth Ground</p> <p>1 10/100/1000Mbps Shielded Ethernet Port (Power + Data)</p> <p>1 10/100/1000Mbps Shielded Ethernet Port (Data)</p>
Botón	Remote Reset Button
Power Status LEDs	Green
Input	100-240VAC, 50/60Hz
Input Voltage	100VA~240VAC @ 50Hz~60Hz
Input Current	0.8A Max @ 100VAC

POE ADAPTER FEATURES

Output	24VDC, 0.5A Max +4, 5pins; -7, 8pins. (Support up to 60m Power over Ethernet)
Output Voltage	24VDC(+4,5pins; -7,8pins)
Eficiencia	>80%
Certifications	CE/FCC/UL/IC/GS/PSB/C-tick/SAA/S-Mark/KC-mark

OTROS

Certificacion	CE, FCC, RoHS, IPX5
Contenido del paquete	Outdoor Wireless CPE 24V 0.5A Passive PoE Adapter Pole Mounting Straps AC Power Cord Installation Guide
Requisitos del Sistema	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.
Ambiente	Operating Temperature: -40°C~70°C (-40°F~158°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing