



## CPE710



### CARACTERÍSTICAS DE HARDWARE

|                         |                                                                                           |
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| Procesador              | Qualcomm 750MHz CPU, MIPS 74Kc                                                            |
| Memoria                 | 128 MB DDR2 RAM, 16 MB Flash                                                              |
| Interface               | 1 10/100/1000 Mbps Shielded Ethernet Port (LAN/POE)<br>1 Reset Button                     |
| Fuente de Alimentación  | Passive Power over Ethernet via LAN (+4,5pins; -7,8pins)<br>Voltage range: 16-27V DC      |
| Dimensiones (W X D X H) | 366 x 280 x 207 mm (14.4 x 11.0 x 8.1 in.)                                                |
| Ganancia de Antena      | 23 dBi                                                                                    |
| Cobertura de Antena     | 9° (Azimuth)/7° (Elevation)                                                               |
| Protección              | 15 KV ESD Protection<br>6 KV Lightning Protection                                         |
| Cercado                 | Material: Outdoor PC stabilized plastic<br>Weatherproof: IP65 water and dust proof design |

### CARACTERÍSTICAS INALÁMBRICAS

|                          |                                                                                                            |
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| Estándares Inalámbricos  | IEEE 802.11a/n/ac                                                                                          |
| Velocidades Inalámbricas | Up to 867 Mbps (80 MHz, Dynamic)<br>Up to 400 Mbps (40 MHz, Dynamic)<br>Up to 173.4 Mbps (20 MHz, Dynamic) |
| Frecuencia               | 5.15–5.85 GHz                                                                                              |
| Potencia de Transmision  | Max. 27 dBm (Adjustable power by 1dBm)                                                                     |

### CARACTERÍSTICAS DE SOFTWARE

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| Configuracion De Red | WAN: Static/ Dynamic/ PPPoE<br>LAN: Static/ Dynamic/ DHCP<br>Forwarding: ALG/ UPnP/ Virtual Server/ Port Trigger<br>Security: SPI Firewall/ Ping Forbidden/ DoS Protection<br>Access Control<br>Static Routing |
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| Configuraciones Inalámbricas      | Bandwidth Control<br>IP & MAC Binding<br>Selectable Channel Width: 20/40/80MHz<br>Auto Channel Selection<br>Transmit Power Control<br>Dynamic Frequency Selection(DFS)<br>WDS Enable/ Disable<br>Security: WPA/WPA2, WPA-PSK/WPA2-PSK<br>(AES/TKIP) Encryption,<br>SSID Broadcast Enable/ Disable                                                                                                                                                                      |
|                                   | Multi-SSID with VLAN Tagging(AP Mode only)<br>Distance/ ACK Timeout Setting<br>Wireless MAC Address Filter<br>Wireless Advanced:<br>Beacon Interval/ RTS Threshold/<br>Fragmentation Threshold/ DTIM Interval/ AP<br>Isolation/ Short GI/ Wi-Fi Multimedia<br>Long Range PtP<br>Discovery and Remote Management via<br>Pharos Control application<br>HTTP/ HTTPS Web-based management<br>System log<br>SNMP Agent(v2c)<br>Ping Watch Dog<br>Dynamic DDNS<br>SSH Server |
| Administración                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Herramientas de sistema           | Indicators:Signal Strength/ Noise/ Transmit<br>CCQ/ CPU/ Memory<br>Monitors: Throughput/ Stations/ Interfaces/<br>ARP/ Routes/ WAN/ DHCP<br>Spectrum Analyzer<br>Speed Test<br>Ping<br>Traceroute<br>Antenna Alignment<br>Optimized IGMP Snooping / Proxy for multicast<br>applications                                                                                                                                                                                |
|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Optimizaciones a Nivel de Sistema |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| POE ADAPTER FEATURES              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions(W x D x H)             | 85.8×43.9×29.7 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Interfaces                        | 1 AC Jack with Earth Ground                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                   | 1× 10/100/1000 Mbps Shielded Ethernet Port<br>(Power + Data)                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                   | 1× 10/100/1000 Mbps Shielded Ethernet Port<br>(Data)                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Botón                             | Remote Reset Button                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Status LEDs                 | Green                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| Input                  | 100-240VAC, 50/60Hz                                                                                                                                                                                                                                                                                                                                                    |
| Output                 | 24VDC, 0.5A Max<br>+4, 5pins; -7, 8pins. (Support up to 60m Power over Ethernet)                                                                                                                                                                                                                                                                                       |
| Eficiencia             | >84.29%                                                                                                                                                                                                                                                                                                                                                                |
| Certifications         | CE/FCC/UL/IC/GS/PSB/C-tick/SAA/S-Mark/KC-mark                                                                                                                                                                                                                                                                                                                          |
| OTROS                  |                                                                                                                                                                                                                                                                                                                                                                        |
| Certificacion          | CE, FCC, RoHS, IP65, IC                                                                                                                                                                                                                                                                                                                                                |
| Contenidos del Paquete | Outdoor Wireless CPE<br>24V 0.5A Passive PoE Adapter<br>Pole Mounting Kits<br>AC Power Cord<br>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.                                                                                                                                                                                                                                                      |
| Ambiente               | 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.<br>Operating Temperature: -40°C~70°C (-40°F~158°F)<br>Storage Temperature: -40°C~70°C (-40°F~158°F)<br><br>Operating Humidity: 10%~90% non-condensing<br><br>Storage Humidity: 5%~95% non-condensing |