

## eWit Outdoor CPE (EW-CPE867)



<b>HARDWARE FEATURES</b>	
Processor	Qualcomm 750MHz CPU, MIPS 74Kc
Memory	128 MB DDR2 RAM, 16 MB Flash
Interface	1 10/100/1000 Mbps Shielded Ethernet Port (LAN/POE) 1 Reset Button
Power Supply	Passive Power over Ethernet via LAN (+4,5pins; -7,8pins) Voltage range: 16-27V DC
Max. Power Consumption	7.3 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 )	366 x 280 x 207 mm (14.4 x 11.0 x 8.1 in.)
Antenna Gain	23 dBi
Antenna Beamwidth	9° (Azimuth)/7° (Elevation)
Protection	15 KV ESD Protection 6 KV Lightning Protection
Enclosure	Material: Outdoor PC stabilized plastic Weatherproof: IP65 water and dust proof design
<b>WIRELESS FEATURES</b>	
Wireless Standards	IEEE 802.11a/n/ac
Wireless Speeds	Up to 867 Mbps (80 MHz, Dynamic) Up to 400 Mbps (40 MHz, Dynamic) Up to 173.4 Mbps (20 MHz, Dynamic)
Frequency	5.15–5.85 GHz
Transmission Power	Max. 27 dBm (Adjustable power by 1dBm)
<b>SOFTWARE FEATURES</b>	
Network Configuration	WAN: Static/ Dynamic/ PPPoE 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 & MAC Binding
Wireless Configurations	Selectable Channel Width: 20/40/80MHz Auto Channel Selection Transmit Power Control Dynamic Frequency Selection(DFS) WDS Enable/ Disable Security: WPA/WPA2, WPA-PSK/WPA2-PSK (AES/TKIP) 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 Long Range PtP
Management Features	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
System Tools	Indicators: Signal Strength/ Noise/ Transmit CCQ/ CPU/ Memory Monitors: Throughput/ Stations/ Interfaces/ ARP/ Routes/ WAN/ DHCP, Spectrum Analyzer, Speed Test Ping, Traceroute, Antenna Alignment
System-level Optimizations	Optimized IGMP Snooping / Proxy for multicast applications
<b>POE ADAPTER FEATURES</b>	
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 (Power + Data) 1× 10/100/1000 Mbps 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, RoHS, IP65
Package Content	Outdoor Wireless CPE 24V 0.5A Passive PoE Adapter Pole Mounting Kits 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.
Environment	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

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