

**CPE-515A****Mini CPE 5Ghz 7Km MIMO 802/11A/N/AC D. POL**

MIMO 2x2 high-power mini CPE antenna (30 dBm) with IEEE 802.11a/n/ac technology, Recommended coverage (max.) 7 km, Built-in 15 dBi dual polarised antenna, interface 1 x 1000 Base-T (24 V passive PoE). Equipped with 750 MHz CPU QCA 9563, a radio QCA 9882 and 64 MB RAM/16 MB flash memory. Plus 500 Mbps throughput. Integrated protection against overloads allows operation in adverse weather conditions and unstable electrical installations. Pole mounting backplate included. Passive 24 V DC PoE power supply (the 24 Vdc adapter is supplied), consumption 10 W. Dimensions H: 158 mm, L: 97 mm, D: 38 mm. Operating temperature -40°C (-40°F) ~ +65°C (+149°F), 90% RH. It's mandatory to use this device with a Gigabit switch. It is not compatible either with 10/100Mbps switches or with VIP switches 1440/1440A.



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MAIN FEATURES

Absorption	10W
Type of power supply	PoE, External power supply
Standard radio transmission	5 GHz (IEEE 802.11 a/n/ac)
Built-in antenna	Yes
Antenna gain (dBi) (dB)	15
Interface type	
Operating frequency (GHz)	5.15 ÷ 5.85
Available bandwidth (Mbit/s)	500
OFDM modulation	BPSK, QPSK, 16 QAM, 64 QAM, TDMA
Maximum transmission power (dBm) (dB)	30
Angle of coverage	35°

GENERAL DATA

Height (mm)	158
Width (mm)	97
Depth (mm)	38
Product weight (g)	185
Type of finishing materials	ABS
Product color	White
Operating temperature (°C)	-40 ÷ 65
Operating humidity (RH max) (%)	0 ÷ 90
Supplied accessories	Power supply