

CPE9000

The CPE9000 offers indoor and outdoor units for deployment flexibility. The high throughput and transmit power of the CPEs combine with the small tower footprint and high capacity of our flagship BreezeCOMPACT base stations - reducing the density of base stations in a network and enabling faster, more affordable LTE deployments.

LTE Specifications

LTE Interface	
Standard Compliance	3GPP Release 10/11
LTE UE Category	Cat 6
Duplex Mode	TDD
Frequency Bands	3.4-3.8 GHz (B42,B43), 2.3-2.7 GHz (B40, B41)
Channel bandwidth	5 MHz, 10 MHz, 15 MHz, 20 MHz,
Carrier Aggregation	Contiguous / Non-Contiguous, Two carriers
Downlink Modulation	QPSK, 16QAM, 64QAM
Uplink Modulation	QPSK, 16QAM, 64QAM (Telrad BS Only)
L1	DL MIMO 2x2
L2 & L3	Multiple APN PLMN and Cell Selection
Authentication	USIM SIM function (1.8V and 3.3V SIM and USIM card)
QoS	Non-GBR, GBR



CPE Specifications

CPE9000 Outdoor	
Dimensions (HxWxD)	260 x 250 x 80 mm 10.2 x 9.8 x 3.1 in
Weight	1.2 Kg 2.6 lbs
User Interface	LAN - 1x100M/1Gb Base-T USIM Optional indoor WiFi PoE: LAN - 2x100/1000Mb Base-T Voice - 1xRJ11 Embedded WiFi AP
Maximum Transmit Power	23 dBm
Antenna	1TX/2RX, 15 dBi
Power Source	100~240VAC
Environmental	IP67
Operating Temperature	-40° to 55 C -40° to 131° F

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