

CPE9000

The CPE9000 offers 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, B48), 2.3-2.7 GHz (B40, B41)
Channel bandwidth	5 MHz, 10 MHz, 15 MHz, 20 MHz,
Carrier Aggregation	Contiguous / Noncontiguous
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 Gateway: LAN - 2x100/1000Mb Base-T Voice - 1xRJ11 Embedded WiFi AP
Maximum Transmit Power	23 dBm
Antenna	1TX/2RX, 15 dBi in 3.5 GHz, 14 dBi in 2.5 GHz
Power Source	100~240VAC
Environmental	IP67
Operating Temperature	-40° to 55 C -40° to 131° F

