

5G CPE Max 5 Specification



Item		Specification
3GPP	3GPP protocol	Release 16
	5G-4G interworking	NSA option 3/3x, SA option 2
5G	Frequency Band	FDD: N1/3/5/7/8/20/28 TDD: N38/40/41/77/78/79 SUL: N80/81/82/83/84 SDL: N75
	Bandwidth	TDD: 100/90/80/70/60/50/40/20/15/10MHz FDD: 40/30/20/15/10/5MHz Note: Different frequency bands support different bandwidths
	DL MIMO	4*4 MIMO DL: N1/3/7/38/40/41/77/78/79 2*2 MIMO DL: N5/8/20/28/75
	UL MIMO	2*2: N1/38/40/41/77/78/79
	DL/UL modulation	256QAM/256QAM
	DL/UL Peak throughput	5G NR 5.4Gbps/500Mbps (@ DL300MHz/UL 200MHz, SA TDD 8:2 ratio)
	No. of Carriers	DL 3CC, 300MHz UL 2CC, 200MHz
	4G	Frequency Band
MIMO		4*4: B1/3/7/38/39/40/41/42/43 2*2: B5/8/18/19/20/26/28/32/34
DL/UL modulation		256QAM/64QAM
Antenna	Antenna Gain	11dBi
Wi-Fi	Protocol	802.11 n 1*1 MIMO 2.4GHz, used for management purpose only
	Feature	Smart Phone APP
Basic Feature	Size	230x142x58(mm)
	Weight	<1kg
	Interface	1 RJ45*2.5GE, Power*1, SIM*1(4FF)
	LED	4G/5G
	Button	Reset
	Working temperature	-40°C ~ +55°C, without solar radiation
	Waterproof	IP65