

MaxComm

Module Counter Specification			
Date: 2020-03-12 Revision Number: V1.01			
Category	Feature & specification	Description	Customer Comments
Basic Information	Model Name	WR-135	
	Form Factor	CPE	Hard AP
	Dimension	160*86*215mm	
	Weight	about 900g(TBD)	
	Color	White or Black	
ID&MD Model			
Air Interface	Technical Standard	Compatible with WCDMA, FDD-LTE, TDD-LTE, 5G NR Sub-6GHz	
	Frequency	5G NR Sub-6G: N28/N41/N77/N78/N79; LTE: FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28 TDD: B32/B34/B38/B39/B40/B41/B42/ WCDMA: B1/B3/B5/B8 Support UL In-band CA	
	WIFI	Support WiFi6 2.4GHz&5.8GHz, WIFI 4*4 MIMO, 802.11 a/b/g/n/ac/ax, DBDC	
Performance	Maximum Data Throughput	5G NR Sub-6GHz: - MIMO 4*4, 256QAM - Downlink up to 4Gbps(DL) - Uplink up to 300Mbps LTE CAT 20: - MIMO 4*4, 256QAM - Downlink up to 2Gbps(DL) - Uplink up to 150Mbps 5G NR/LTE -> WiFi: up to 3.5Gbps	
Hardware	Receive Diversity	Support Receive Diversity	
	MIMO	Up to DL 4x4 MIMO	
	Chipset	Qualcomm SDX55 + IPQ8072A	
	Memory	Modem: 4Gb NAND + 4Gb LPDDR4 AP: 64Mb NOR+EMMC 128Gb+16Gb RAM	
	power consumption	<36W	
	Power Voltage	DC12V/3A	
	USIM/SIM	4FF SIM card(nano card)	
	LED	Power Indication LED, 5G network Indication LED, 4/3G Indication LED, WIFI Indication LED, WPS Indication LED	
	USB	2* USB	
	SD Card	Optional	
	Antenna	Internal Antenna*12: LTE/NR*8, WIFI*4	
	Buttons	POWER, Reset, WPS	
	Slit	Support	
	Ethernet	1WAN/LAN: 100Base/1000Base/5G Base automatic adaptive port 2LAN: 100Base/1000Base automatic adaptive port	AQR108
	RJ11	Support	
	Reset	Pinhole	
	ESD	ESD Protection circuit: Contact±8KV, Air±10KV	
	Battery	Not Support	
Certification	Safety	SRRC/CE/FCC*	
	HSF	RoHS, REACH	
Environment	Operating Temperature	Normal:-10°C to +45°C;	
	Storage Temperature	-20° C to +85° C	
	Humidity	5%~ 95%	