

MaxComm

4G LTE CPE Specificationation			
Category	Feature & specification	Description	
Basical Information	Model Name	WR-118	
	CPU	MT7628, 580 MHz	
	Form Factor	CPE	
	Memory	64MB DDR2 SDRAM	
	Flash	8MB	
	Dimension	195mm*160mm*60mm	
	Weight	TBD	
	Color	White	
ID&MD Model			
Air Interface	Technical Standard	Compatible with FDD/TDD-LTE/HSPA+/HSPA/UMTS/GSM 802.11 b/g/n	
	Frequency	LTE FDD:B1/B2/B4/B5/B7/B8/B12 or B13/B17/B20 or B28(A+B)/66 LTE-FDD:B1/B2/B3/B5/B7/B8/B12 or B13/B17/B20 or B28(A+B)/66 TD-LTE:B38/39/40/41 WCDMA:B1/2/4/5/8 GSM:850/900/1800/1900 Can switch module to cover more frequencies combination	
	WIFI	2.4GHz/5GHz, WIFI 2*2 MIMO, 802.11 b/g/n	
Performance	Maximum Data Throughput	FDD-LTE (CAT 4): Max 150Mbps(DL)/50Mbps(UL) TDD-LTE (CAT 4): Max 130Mbps(DL)/35Mbps(UL) DC-HSPA+/HSPA: Max 42Mbps/21.6Mbps(DL)/5.76Mbps(UL) WCDMA: Max 384kbps(DL)/384kbps(UL) EDGE: Max 236.8kbps(DL)/236.8kbps(UL) GPRS: Max 85.6kbps(DL)/85.6kbps(UL)	
Hardware	Receive Diversity	Support Receive Diversity	
	MIMO	Support DL 2x2 MIMO	
	BB Chipset	Sanechips7520V3	
	WiFi Chipset	MT7628 (802.11b/g/n)	
	Memory	2Gb+1Gb	
	power consumption	<12W	
	Power Voltage	DC 12V/1A	
	Battery	2400mAh	
	USIM/SIM	2FF SIM card support SIMUSIM/UIM, standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card; internal push-push SIM slot	
	LED	Power Indication LED, LTE Status LED, WiFi/WPS Indication LED, LTE Signal Strength, Internet Status LED, Battery Status LED, WAN/LAN Status LED	
	USB	USB 2.0, for module upgrade	
	Antenna	WIFI Antenna: 2 x 5dBi external antenna LTE Antenna: 2 x 5dBi external antenna	
	Buttons	POWER, Reset, WPS, WLAN	
	Ethernet	1WAN(LAN automatic switch)+3LAN, 10BaseT/100Base automatic adaptive port	
	Reset	Pinhole	
	ESD	ESD Protection circuit; Contact±8KV、Air±10KV	
	Battery	/	
Software	SW Update	TR069 & Local Update	
	WIFI Mode	AP mode only	
	WIFI Security	OPEN && WPA2-PSK & WPA-PSK/WPA2-PSK;	
	Data Usage cap	Support	
	Remote access	HTTP, HTTPS, TELNET, ICMP	
	Ip Pass Through	Support	
	IPv4	Support IPv4	

Software	IPv6	Support IPv6	
	Firewall	Mac/IP address filter, Port forwarding, WiFi Black/Whilte list	
	Data Statistics	Support	
	VPN Pass Through	PP2P/L2TP/IPSec	
	SIM Lock	Support	
	WAN Fallback to ETH	Manually	
	HTTP	Support	
Certification		Depends on customization, cost related	
Environment	Operating Temperature	Normal:-10°C to +65°C;	
	Storage Temperature	-20° C to +85° C	
	Humidity	5%~ 95%	