

MaxComm			
Specification			
Item	Sub Item	Description	Note
Basic info	Model Name	WR-145-AV1.0	Complete Machine C511/C501
	Dimension	225*121.2*35mm/104*101*223mm	
	Form Factor	5G CPE	
	Battery	N/A	
	Adaptor	12V2A	
Hardware	CPU	MT7621+MT7905+MT7975	
	SIM slot	NANO SIM	
	Ethernet	1+3*10/100/1000Mbps RJ45	
	Flash	16MByte Flash/ 256MByte DDR	
	USB Interface	Support	
	LED	SYS、Link、 2.4G、 5.8G	
RF	Antenna	4*5G Antena+2*WiFi Antenna/Mixed Frequency	
	Band	5G NR: n1/20/28/41/77/78/79 LTE:B1/2/3/4/5/7/8/20/26/28/34/38/39/40/41 WCDMA: B1/8	
	Wireless Transmitter Power	5G NR: n41/78/79: 26dbm±2dbm n1/20/28/77: 23dbm±2dbm LTE: 23dbm±2dbm (B41: 26dbm±2dbm) WCDMA: 23dbm±2dbm	
	WiFi Band	2.4G &5G	
	WiFi Technology	WiFi6, 802.11a/b/g/n/ac/ax	
Rates and Standard	NR	1.6 Gbps (DL)/230 Mbps (UL)	Theoretical peaks, related to test environment, bandwidth and channel settings
	LTE	600 Mbps (DL)/150 Mbps (UL)	
	DC-HSPA+	42 Mbps (DL)/5.76 Mbps (UL)	
	HSPA+	42 Mbps (DL)/5.76 Mbps (UL)	
	WiFi	2.4G: 573.5Mbps 5G: 1201Mbps	
	Network Mode	5G NR Sub-6GHz, Rel15 SA and NSA	
	WiFi Authentication	WPA/WPA2-PSK, WPA3-SAE, WPA2/WPA3-SAE, WPA2-PSK, WPA-PSK	
Button	Reset	Support	
Working Environment	Working Temperature	-20°C ~ 70°C	
	Storage Temperature	-20°C ~ 70°C	
	Storage Humidity	5% ~ 90%RH Non-condensing	