

RT-08M

2021V1R1 page 1/1



Specification	Standard Configuration	Optional Configuration	
Platform	Processor	MTK MT6771, 2.0GHz	
	RAM	4GB	2GB, 6GB, 8GB
	ROM	64GB	16GB, 32GB, 128GB, 256GB
	OS	Android 10	Support GMS
	Battery	8500mAh, 3.8v battery, detachable, 10h-life(1080P+50% brightness)	
	Camera	Front 5MP/GC5025 , rear 13MP/OV13855 with flash	Front 2MP, rear 8MP
	2G/3G/4G	GSM, WCDMA, TD-SCDMA, CDMA2000, LTE-FDD, LTE-TDD	
	Power Port	5V/3A, DC port	5V/3A, aviation connector
Display	Resolution	800*1280, 10 inch IPS LCD, 16:10 portrait	1200*1920, 10 inch IPS LCD, 16:10 portrait
	Brightness	450cd/m ²	800cd/m ² (800*1280, 1200*1920), 1000cd/m ² (800*1280)
	Touch Screen	5 points/10points touch	Touch pen, wet-hand touch, glove touch
	Top Panel	Corning 3 rd gen glass, hardness 7H	AG coating(anti-glare), AR coating(anti-reflection)
Interface	RS232/485	1*RS232	
	USB Port	1*Type-A USB2.0, 1*Type-C USB2.0(charge/OTG/convert to LAN)	
	LAN Port	1*RJ45, 100Mbps	
	Mic/Speaker	2*speaker, 1.2W/8Ω, IP67; 2*analog Mic, IP67	
	Audio/Video	1*3.5mm audio port, 1*Mini HDMI	
	Button	Power-on, volume+, volume-, 2*definable button	
	Aviation Port	2*definable aviation connector	CAN/USB/GPIO/RS232/DC-charging
	POGO Pin	1*12pin, able to convert to USB/DC-charging	
	SIM/TF	1*SIM slot, 1*TF slot(up to 256GB)	
	WIFI	WIFI 802.11(a/b/g/n/ac), 2.4G+5.8G dual-band WIFI	
	Bluetooth	Bluetooth 4.2 (BLE) class1, 10m	
	GPS	MT6631 GPS+BD	U-BLOX M8N, HD differential positioning module(RTK antenna)
Module	NFC:13.56MHz, support 14443A/14443B/15693 protocol	Low band RFID: 125KHz RFID; High band RFID: 13.56MHz RFID Ultra high band RFID: PR9200(1.5/2.5/5m), R2000(8-10m) 1D : Zebra SE655TTL/SE655E100R, Honeywell N4313 2D : Zebra SE4710, Honeywell N3680 CAN, ID reader, fingerprint	
Accessory	Power adapter(5V/3A)	Hand-strap, charging base, vehicle holder, vehicle dock, OTG cable	
Reliability	IP Level	IP65	
	Anti-Drop	1.2m free drop to wooden floor	
	Working Temp.	-10°C~+50°C	-20°C~+60°C
	Storage Temp.	-30°C~+70°C	
	Certification	Meet the conditions and certifications of various market	CCC/CE/RHoS/UN38.3/MSDS/Transportation-survey IEC62133/GMS/Anti-explosion/ML-STD/IP level
Dimension	Size	227*142.4*22.9mm	
	Color	Black	Customized color