

M3 Specification



Name		M3	
Size and Weight			
Size	190.3*58.4*60.9mm		
Weight	280g		
Environmental conditions			
IP grade	IP54		
Working temperature	-20 to +60°C		
Storage temperature	-40 to +80°C		
Storage Humidity	20%RH~90%RH		
Power supply	DC 12-24V		
Display			
Display	Type	2.0-inch TFT IPS LCD	
	Resolution	480*360 ppi	
	Touch Panel	5 points touch	
Hardware parameter			
CPU	MT8766,Quad core,2.0 Ghz		
RAM+ROM	4GB RAM +64GB ROM		
Front camera	Front camera: 5MP,FF		
Speaker	Single speaker,power 5W		
Microphone	Dual-Mic with Noise Cancellation		
Battery	Not support		
Motor	Not support		
Sensor			
Sensor	Not support		
Network			
2\3\4G Band(Europe)	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B TDD: B38/B39/B40/B41		
2\3\4G Band (US)	GSM: B2/B3/B5 WCDMA: B1/B2//B4/B5 FDD-LTE: B2/B4/B5/B7/B12/B13/B17/B28A/B28B/B66 TDD: B38/B40		
WiFi	2.4G/5G , IEEE 802.11 a/b/g/n,802.11 k/v/r		
Bluetooth	BT5.0+ BLE		
GPS	GPS, GLONASS (Antenna needs to be connected)		
Hardware interface			
SIM card slot	Micro-SIM slot *2 ,Support hot plug		
SD card slot	Micro-SD card slot *1 (Up to 128GB)		
Aviation interface	10Pin aviation interface *1 (Support keyboard palm microphone, Desktop microphone, Pedal PTT, etc..)		
USB-Type-C interface	USB-Type-C interface*1		
Power supply interface	3PIN Power supply interface*1		
RJ45 interface	RJ45 interface *1 (Network Ethernet)		
Antenna interface (external)	SMA interface*4 (Main antenna, div-antenna, GPS antenna) ,WIFI antenna build-in		
Keypad	Power on/off keypad*1		
	PTT Keypad (P1)		
	Program Keyboard, P2/P3		
	Channel switch & Volume+/- Knob		
	SOS keypad		
Indicator light	Tri color LED,Power state LED		
Operating system			
Operating system	Android12		
GSM	Not Support		
Accessories			
Inbox accessories	Bracket and strews *1 suit		
	Power cord*1		
	Palm microphone*1		
	Box Antenna*1		
	Quick start guide*1		
Optional accessories	Desktop Mic (TE-DM)		
	Pedal PTT(TE-PP)		

