

GENERAL SPECIFICATIONS

M3



PHYSICAL CHARACTERISITICS

Dimension	190.3*58.4*60.9mm(L*W*D)
Weight	280g

ENVIRONMENTAL

IP Grade	IP54
Working Temperature	-20°C to + 60°C
Storage Temperature	-40°C to + 80°C
Storage Humidity	20%RH~90%RH
Power Supply	DC 12~24V

INTERACTION & 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
Memory	2GB RAM + 16GB ROM
Camera	Front:5MP, FF
Speaker	Single speaker, power 5W
Microphone	Dual-Mic with Noise Cancellation
Battery	Not support
Motor	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
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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
VoLTE & MCPTT	Support
WiFi	2.4G, IEEE 802.11 b/g/n/,802.11 k/v/r
Bluetooth	BT5.0+BLE
Location	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*3(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
Indicator Light	SOS keypad
	Tri color LED, Power state LED

OPERATING SYSTEM

Operating System	Android 12
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STANDARD ACCESSORIES

Bracket and Strews	*1 suit
Power Cord	*1
Palm Microphone	*1
Box Antenna	*1
Quick Start Guide	*1

OPTIONAL ACCESSORIES

Power	Desktop Mic(TE-DM)
	Pedal PTT(TE-PP)