

MCX
Support



IRC390

SMART MULTI-MODE RADIO



PoC+DMR

android
10

Android 10



MIL-STD-810H
Certified



3W Loudspeaker



IP68



Dual Camera
Ultra Wide Angle Lens



DMR Real-time
Recording



Advanced
Encryption



All-in-one
Toolbox



AI Noise-
Cancellation

- Dual PTT Buttons for Seamless Narrowband-broadband Switch
- One-click Toolbox: Customize the Shortcut Button to Avoid Interfering with Work
- Front NFC Function, One-handed Quick Operation During Patrol inspection
- Battery Power Display, Real-time Monitoring of Power for Timely Replacement
- Hydrophobic Keyboard Ensures Fast Drainage and Clear Speech in Case of Water Ingress
- 5W Transmission Power for Extended Coverage Area
- Large Screen for Multi-Business Apps and Seamlessly Integrating with Customer Workflows

SCENARIOS



Public Safety



Supermarket



Emergency Response



Transportation



Energy



Rail

PRODUCT PARAMETERS

HARDWARE

RAM+ROM	4GB+64GB (3GB+32GB, Compatible)
Expand Memory	256GB (MAX)
Card Slot	Dual Nano SIM Card+ TF Card
Interface	13Pin
USB	Type-C
OTG	Support, via the 13Pin interface
Screen	3.5", 480*800
Camera	Front camera 5.0MP; Rear camera 13.0MP, 120° ultra-wide angle
Speaker	Ø36mm waterproof speaker, 8Ω 3W
Microphone	Primary Microphone + Secondary Microphone + Noise-Cancellation Microphone
Battery	3,100mAh
Dimension	162.3*61*34mm (without Belt Clip and Antenna)
Weight	458g
Working Temp	-20°C ~ +60°C
Storage Temp	-40°C ~ +75°C

CERTIFICATION

Drop	1.5m
Ingress Protection	IP68
Certification	CE/FCC/MIL-STD-810H/GMS

CONNECTION

Frequencies	2G: B2/B3/B5/B8
	3G: B1/B2/B4/B5/B8
	4G-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B14/B17/B20/B26/B28/B66
	4G-TDD: B38/B39/B40/41
Wi-Fi	IEEE 802.11 a/b/g/n/ac/k/v/r, 2.4G & 5G
Bluetooth	BT4.0 & BLE 5.0
NFC	Support
Navigation	GPS, GLONASS, AGPS

DMR

Frequency Range	UHF: 400-480MHz, VHF: 136-174MHz
Channel Capacity	1024
Channel Spacing	25KHz / 12.5KHz
Power Output	UHF: High Power 4W / Low Power 2W VHF: 5W
Receiver Sensitivity	≤ -123dBm
DMR Encryption	ARC4 / AES128 / AES256
License Agreement	Tier II

OS

OS	Android 10
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STANDARD ACCESSORIES



USB Cable Belt Clip Strap Antenna Battery Desktop Charger Desktop Charger Adapter

OPTIONAL ACCESSORIES



Bluetooth RSM Earphone RSM Programming Cable Multi-unit Charger



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