




# IRC380

## SMART MULTI-MODE RADIO

 PoC+DMR	 Android 10	 4000 mAh / 3100 mAh Removable Battery	 3W Loudspeaker	 IP68
 5MP / 13MP 120° Dual Camera Ultra Wide Angle Lens	 1000h DMR Real-time Recording	 AES256 / AES128 ARC Advanced Encryption	 MIL-STD-810H Certified	 AI Noise-Canceling MIC

- Dual PTT Button 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

## SCENARIOS



Public Safety



Supermarket



Emergency Response



Transportation



Energy



Rail

## PRODUCT PARAMETERS

HARDWARE	
RAM+ROM	2GB+16GB
Expand Memory	up to 128GB
Card Slot	Dual SIM Card+ TF Card
Interface	M6
OTG	Support, via the M6 interface
Screen	2.4 Inches, 480 x 640
Camera	Front camera 5.0MP; Rear camera 13.0MP, 120° ultra-wide angle
Speaker	Ø36mm waterproof speaker, 8Ω 3W
Microphone	Master-microphone+Slave-microphone +Noise-cancelling microphone
Battery	Removable, 3100mAh(Standard), 4000mAh(Optional), 7.6V
Dimension	Thin Battery: 162.3 x 61 x 34.5mm(Without Belt Clip and Antenna) Thick Battery: 162.3 x 61 x 38mm(Without Belt Clip and Antenna)
Weight	≈385g

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	BLE 5.0
NFC	Support
Navigation	GPS, GLONASS, AGPS

DMR	
Frequency Range	UHF: 400-480MHz, VHF: 136-174MHz
Channel Capacity	2048
Channel Spacing	25KHz/12.5KHz
Power Output	UHF: High Power 4W/ Low Power 1W VHF: 5W
Receiver Sensitivity	≤-123dBm
DMR Encryption	ARC4 / AES128 / AES256
License Agreement	Tier II

OS	
OS	Android 10

## STANDARD ACCESSORIES



## OPTIONAL ACCESSORIES



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