



# 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

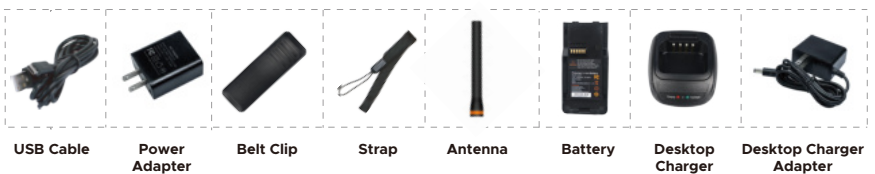
### DMR

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

Power Adapter

Belt Clip

Strap

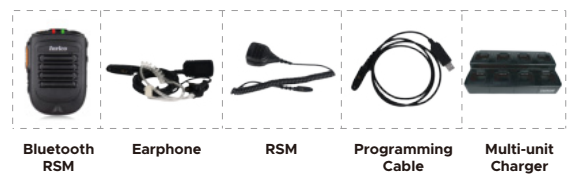
Antenna

Battery

Desktop Charger

Desktop Charger Adapter

## OPTIONAL ACCESSORIES



Bluetooth RSM

Earphone

RSM

Programming Cable

Multi-unit Charger



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