Inrico
Innovation Rich Communications

MCX Support

IRC380

SMART MULTI-MODE RADIO

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

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SCENARIOS

Public Safety

Supermarket

Emergency Response

Transportation

Energy

Rail

PRODUCT PARAMETERS

◎ HARDWARE

RAM+ROM	2GB+16GB
Expand Memory	128GB (MAX)
Card Slot	Dual Nano SIM Card + TF Card
Interface	13Pin
OTG	Support, via the 13Pin interface
Screen	2.4", 480*640
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, 7.6V
Dimension	162.3*61*34.5mm (without Belt Clip and Antenna)
Weight	418g

🛡 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/B41
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

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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Inrico is dedicated to poviding professional communication solutions to global users with quality & efficiency and enrich global wireless communications ecosystem. For more information about our products and solutions, please contact us or visit www.inricosolutions.com.