

Inrico

DMR

PoC

PoC

1 or

4

7 PQRS

\* +--

Channel1

**Project Group 2** 

 $\equiv$ 

**2** ABC

5 JKL

**8** TUV

0 🛎

▼⊿ 📋 12:30

∩ fL

DMR

3 DEF

6 MNO

9 wxyz

#

## IRC380 SMART MULTI-MODE RADIO

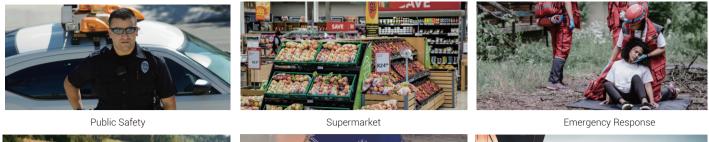
SECURITY



- 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

## www.inricosolutions.com

**SCENARIOS** 









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 61x 34.5mm(Without Belt Clip and Antenna)
	Thick Battery:162.3 x 61 x 38mm(Without Belt Clip and Antenna)
Weight	≈385g

CONNECTION		
	2G: B2/B3/B5/B8	
	3G:B1/B2/B4/B5/B8	
Frequencies	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

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

OS Andı	roid 10



**3**0

Inrico Technologies Co.,Ltd. Tel.: +86-0755- 83273589 Email: sales@inricosolutions.com www.inricosolutions.com A1703, Shenzhen National Engineering Laboratory Building, No. 20 Gaoxin South 7th Road , High-tech Community, Yuehai Street, Nanshan District, Shenzhen, Guangdong. 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.



Inrico and stylized Inrico logo are trademarks of Inrico Technologies Co., Ltd. All rights reserved.