



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 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



SMART MULTI-MODE RADIO

The **IRC380**, developed by INRICO stands as the world's pioneering professional dual-mode terminal. Featuring a unique dual PTT button design, it seamlessly switches between wide and narrow networks, bridging the gap for "last mile" expansion and facilitating communication between public and private networks. With capabilities encompassing real-time voice and video transmission, instant recording, upload of recorded content, and information reporting, the IRC380 not only ensures continuous interaction with frontline operators but also enables coordination with rear emergency command personnel. This significantly enhances operational efficiency during on-site activities.

SCENARIOS



Public Safety



Supermarket



Emergency Response



Transportation



Energy



Rail

PRODUCT PARAMETERS

HARDWARE

RAM+ROM	2GB+16GB
Expand Memory	up to 32G
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	3100mAh(Removable),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)

CONNECTION

Frequencies	2G: B2/B3/B5/B8
	3G:B1/B2/B4/B5/B8
	4G-FDD:B1/B2/B3/B4/B5/B7/B8/B12/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
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CERTIFICATION

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

STANDARD ACCESSORIES

Charging Cable Power Adapter Belt Clip Battery Antenna Strap

OPTIONAL ACCESSORIES

Programming Cable Bluetooth RSM M6 Headphone M6 Desktop Charger Remote Speaker Microphone



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