

Inrico

Innovation Rich Communications



IRC200



SMART MULTI-MODE RADIO



Multi-mode Hybrid, Ultra Connectivity



IP66 Extreme Performance, Safety Guarantee



Intuitive Touchscreen Interface



AES256 Security Assurances

www.inricosolutions.com

SCENARIOS



Public Security



Law Enforcement



Emergency Response



Traffic Police



Airport



Railway

PRODUCT PARAMETERS

HARDWARE		
RAM+ROM	3GB+32GB	
Card Slot	Nano SIM Card + TF Card	
Speaker	3040mm, 8Ω 2W	
Port	USB Type-C, M6, desktop charger	
Sensor	Proximity sensor, Ambient light sensor, Accelerometer + Gyroscope	
Flashlight	Support	
Display	Main screen	4 inches, 540 x 1080 pixels, capacitive touch screen
	Top screen	0.68 inch, 96*32 pixels, OLED black and white
Camera	Front camera: 8 MP, fixed focus / Rear camera: 13 MP, auto focus	
Battery	3000mAh, 7.6V	
Dimensions (H x W x D)	176.9 x 64.7 x 35.4mm (Without Belt Clip and Antenna)	
Weight	≈468g	

CONNECTION		
EU Version	GSM: B2/B3/B5/B8	
	WCDMA: B1/B2/B5/B8	
	TD_SCDMA: B34/B39	
	TDD-LTE: B38/B39/B40/B41	
	FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B	
	CDMA2000 1X/EVDO BC0	
US Version	GSM: B2/B3/B5/B8	
	WCDMA: B1/B2/B4/B5/B8	
	FDD-LTE: B2/B4/B5/B7/B8/B12/B17/B28A/B28B/B66	
	TDD-LTE: B38/B40	
Wi-Fi	802.11ac/a/b/g/n	
Bluetooth	BT 5.0	
NFC	Support	
Navigation	GPS/ BEIDOU/ GLONASS	
Google Certification	Google Mobile Services	

STANDARD ACCESSORIES



Charging Cable



Power Adapter



Belt Clip



Antenna



Strap



Earphone



Hand Microphone



Programming Cable



RSM Body Cam

OPTIONAL ACCESSORIES



Earphone



Hand Microphone



Programming Cable



RSM Body Cam

DMR PART		
Frequency Range	UHF:403 -527MHz VHF:136-174MHz	
Channel Spacing	12.5, 202,25 kHz	
Channel Capacity	1000	
Power Output	High Power: 4W; Low Power: 1W	
Transmitter	4FSK Digital Modulation	12.5 kHz Data: 7K60F1D and 7K60FXD
		12.5 kHz Voice: 7K60F1E and 7K60FXE
	Combination of 12.5 kHz Voice and Data: 7K60F1W	
	Digital Protocol	ETSI TS 102 361-1, -2, -3
		DMR Tier II; DMR Tier III
	Conducted/Radiated Emissions(TIA603D)	-36 dBm < 1GHz, -30 dBm > 1GHz
Receiver	Adjacent Channel Power	60dB (12.5 kHz), 70dB (202 / 25 kHz)
	Frequency Stability	±0.5ppm
	Digital Sensitivity (5% BER)	0.14μV
	Analogue Sensitivity (12dB SINAD)	0.16μV
	Inter-modulation (TIA603D)	70dB
	Adjacent Channel Selectivity	60 dB (12.5 kHz), 70 dB (202 / 25 kHz channel)
	Spurious Rejection(TIA603D)	70dB

CERTIFICATION	
Ingress Protection	IP66
Drop	1.2m
Certification	CE/FCC/ROHS

OS	
OS	Android 11



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 providing 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.

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