

4-in-1
PoC+Tetra+DMR+P25



IRC100

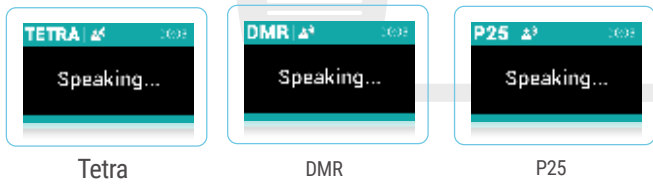
Multi-function Rugged Radio

Efficient Dual Standby Solution



- NFC
- GPS
- Bluetooth
- WiFi
- 2W Loudspeaker
- IP67

- PTToC Device:**
Supports voice, data, and video, as a PoC radio
- Palm Microphone for Narrowband Handheld:**
Easy to use as a peripheral for narrowband radios, investment protection
*Support DMR / TETRA / P25
- Gateway Mode:**
Plug-n-play gateway, communicate between the private and public network
*Support DMR/TETRA, P25 under development



SCENARIOS



Public Safety



Supermarket



Emergency Response



Transportation



Energy



Rail

PRODUCT PARAMETERS

HARDWARE

CPU	MTK6739WA, 1.5GHz
RAM+ROM	1GB+ 8GB
SIM Card	Single SIM Card
USB	Type-C
Screen	1.08 inch
Speaker	8 Ω, Max 2W, Ø36mm
Microphone	Dual microphone, Support noise cancellation
Battery	3500 mAh, 3.8V
Output	5V 2A
Sensor	Silent Alarm+Man-Down
Talk Time	8hrs
Standby Time	23hrs
Size (H*W*D)	90.9x63x30.5mm (not including belt clip)
Weight	192g

CERTIFICATION

Drop	1.2m
Ingress Protection	IP67
Certification	CE/FCC

CONNECTION

EU Version	GSM: B2/B3/B5/B8
	WCDMA: B1/B2/B5/B8
	TDS: B34/39
	FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B
	TDD-LTE: B38/B39/B40/B41
US Version	CDMA/EVDO: CDMA2000 1X/EVDO BCO
	WCDMA: B1/B2/B4/B5/B8
	GSM: B2/B3/B5/B8
	WCDMA: B1/B2/B4/B5/B8
Wi-Fi	IEEE 802.11 a/b/g/n(2.4G&5G)
	Bluetooth
Navigation	GPS/AGPS
NFC	Support

OS

OS	Android 8.1
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STANDARD ACCESSORIES



Charging Cable



Power Adaptor



Belt Clip



Battery



Strap



Tetra-plug cable



Earphone



Desktop Charger

OPTIONAL ACCESSORIES



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