



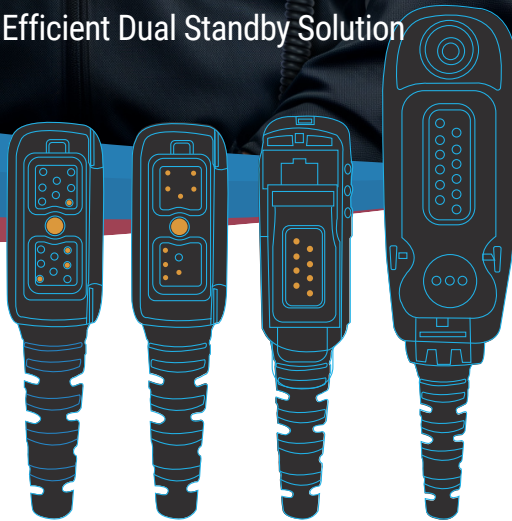
Hybrid RSM

PoC+Tetra/DMR/P25

IRC100

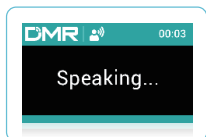
Hybrid Rugged Radio

Efficient Dual Standby Solution

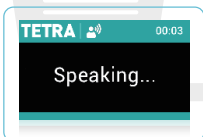


- NFC
- GPS
- Bluetooth
- WiFi
- 2W Loudspeaker
- IP67

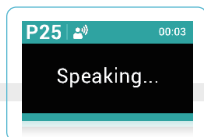
- **PTToC Device:**
Supports voice, data, and video, as a PoC radio
- **Palm Microphone for Narrowband Handheld:**
Easy to use as a peripheral for narrowband radios, investment protection
*Support DMR / TETRA / P25
- **Gateway Mode:**
Plug-n-play gateway, communicate between the private and public network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



DMR



Tetra



P25

SCENARIOS



Public Safety



Supermarket



Emergency Response



Transportation



Energy



Rail

PRODUCT PARAMETERS

HARDWARE

| | |
|--------------|---|
| CPU | MTK6739WA, 1.5GHz |
| RAM+ROM | 1GB+ 8GB |
| SIM Card | Nano SIM Card |
| USB | Type-C |
| Screen | 1.08 Inch TFT, 128×220 |
| Speaker | 8 Ω, Max 2W, Ø36mm |
| Microphone | Dual microphone, Support noise cancellation |
| Battery | 3500mAh |
| Output | 5V 2A |
| Sensor | Silent SOS, Man-Down |
| Talk Time | 8hrs |
| Standby Time | 23hrs |
| Size (HxWxD) | 90.9x63x30.5mm (not including belt clip) |
| Weight | ≈ 192g |

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 |
| | GSM: B2/B3/B5/B8 |
| | WCDMA: B1/B2/B4/B5/B8 |
| | TDD: B38/B40 |
| Wi-Fi | IEEE 802.11 a/b/g/n(2.4G&5G) |
| Bluetooth | BT4.0 |
| Navigation | AGPS/GPS/GLONASS |
| NFC | Support |

CERTIFICATION

| | |
|--------------------|--------|
| Drop | 1.2m |
| Ingress Protection | IP67 |
| Certification | CE/FCC |

OS

| | |
|----|-------------|
| OS | Android 8.1 |
|----|-------------|

STANDARD ACCESSORIES



Charging Cable



Power Adaptor



Belt Clip



Battery



Strap



Connection Cable



Earphone



Desktop Charger

OPTIONAL ACCESSORIES



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