

# STAY SEAMLESSLY CONNECTED WITH

# **INRICO'S**

RADIOS FOR ENHANCED COMMUNICATIONS

Mission-critical Series / Business-critical Series Commercial Series / Body Worn Cameras / Accessories



# **BC680**

#### Smart Body-Worn Camera with PoC

- RAM+ROM: 3GB+32GB
- Card Slot: Dual Nano SIM Card + TF Card
- Screen: 2.4", 480\*640
- Battery: 3,400mAh (Removable);
  55mAh (Built-in)
- Camera: 6MP wide-angle (135°, night vision), 13MP AF zoom, 5MP fixed-focus

















#### Record Intuitively

Intuitive one-touch Video Recording ensures quick, hassle-free operation in dynamic field environments.

#### Simultaneous Video Call & Recording

Front camera enables video calls while rear HD camera continuously records field activity for full coverage.

#### Push-to-talk

Serves as a multipurpose PoC radio; 3W Speaker and Al Noise Cancellation ensure clear audio up to 110dB in noisy settings.

#### One-Touch Efficient Switching

The knob allows quick volume and channel adjustments; it defaults to volume and is pressed to switch groups.

#### • Seamless Peripheral Connection

Professional 6-pin Interface supports external cameras, desktop charging, and fast data transfer for efficient operation.

#### Capture Every Word

Dual Mics with smart DSP deliver clear audio capture up to 10 Meters for reliable recording in any environment.



#### Portable Docking Station

- Capacity: Up to 8 BC680 units
- Screen: 7" Touchscreen, 1024\*600
- RAM+SSD: 4GB+64GB
- USB: 2\*USB2.0 external interface
- Speaker: 2\*8Ω, 3W



- The Storage Space Can Be Dynamically Expanded
- Support Touchscreen Operation
- Support Simultaneous Data Collection on Multiple Devices
- Keep Operation Logs for Archiving
- Access Permission Classification to Ensure Data Security



























#### 5G Rugged Smart PoC Radio

- 5G Chipset, Faster Data Transfer, Higher Performance in Image and AI Algorithms
- MCPTT Ready for Critical Communication Scenarios
- 6.3" HD Full Screen, Sunlight Readable, Gloves and Wet Fingers Workable
- 3 High-resolution Cameras: Front: 8MP, Rear: 64MP+16MP
- Dual-frequency GPS Positioning, More Accurate and Faster
- Card Slot: Dual Nano SIM Card + TF Card
- Battery: 6,000mAh (Removable), 8,000mAh (optional)

- Dual PTT Buttons for Left and Right Hand Operation
- 6,000mAh Removable Battery for Shift Work
- Fingerprint Unlock for Information Security
- 3W Large Speaker and Al Noise Cancellation Microphone
- OS: Android 13
- RAM+ROM: 6GB+128GB / 8GB+256GB
- Screen: 6.3", FHD oncell, 1080\*2340

#### **Optional Accessories**









Leather Case

Bluetooth RSM

Earphone

Desktop Charger

#### Mission-critical Series

#### **Dual-mode**





























**Dual-mode** 

# **IRC390**

#### Smart Multi-mode Radio

- RAM+ROM: 4GB+64GB (3GB+32GB compatible)
- Card Slot: Dual Nano SIM Card + TF Card
- Interface: 13-pin
- Screen: 3.5", 480\*800
- Speaker: Ø36mm waterproof speaker, 8Ω 3W
- OTG: Support, via the 13-pin interface

# **IRC380**

#### Smart Multi-mode Radio

- RAM+ROM: 2GB+16GB
- Card Slot: Dual Nano SIM Card + TF Card
- Interface: 13-pin
- Screen: 2.4", 480\*640
- Speaker: Ø36mm waterproof speaker, 8Ω 3W
- OTG: Support, via the 13-pin interface
- Qualcomm Chipset

120° Ultra-wide Angle

- MIL-STD-810H, IP68
- Front Camera: 5.0MP, Rear Camera: 13.0MP
- Hydrophobic Keyboard Ensures Fast Drainage and Clear Speech in Case of Water Ingress
- 3W Loudspeaker with Noise Cancellation
- 5W DMR Transmission Power for Extended Coverage Area
- One-click Toolbox: Customize the Shortcut Button to Avoid Interfering with work
- Front NFC Function, One-handed Quick Operation During Patrol Inspection

- Android 10
- Power Output: UHF: High Power 4w/ Low Power 1w VHF:5w
- Supports local and server-side voice recording in both DMR and PoC modes
- Supports AES128/AES256/ARC Encryption
- 3,100mAh 7.6V Replaceable Battery
- Dual PTT Buttons for Seamless Narrowbandbroadband Switch
- Microphone: Primary MIC + Secondary MIC + Noise-Cancellation MIC
- Battery Power Display, Real-time Monitoring of Power for Timely Replacement

#### Optional Accessories









Multi-unit Charger

RSM

Earphone

Programming Cable

#### Mission-critical Series



- Slip-proof Ergonomics Design
- OTA Channel Programming
- 1.08" Top Flippable Screen
- AES256 Encryption Algorithms
- RAM+ROM: 1GB+8GB
- Interface: M6
- IP68 / MIL-STD-810H
- Battery: 6,400mAh
- OS: Android 8.1
- Support OTG Function
- Speaker: Ø40mm, 8Ω 2W
- Microphone: Primary MIC + Secondary MIC













# **IRC590**

Military-grade Intelligent PoC Radio









Earphone

RSM

RSM BodyCam

Multi-unit Charger



OS: Android 11



• Earphone Jack: M6

Speaker: 30\*40mm, 8Ω 2W

Battery: 3,000mAh, 7.6V

• Card Slot: Nano SIM Card + TF Card

Digital Protocol: DMR Tier II; DMR Tier III

• Camera: Front Camera 8 MP, Rear Camera 13 MP

• Screen: 4" Touchable Main Screen, 0.68" Sub-screen















Smart Multi-mode Radio









RSM

Earphone

RSM Body Cam

Programming Cable



- Supports Android for efficient industrial app usage
- Dedicated PTT button for instant communication
- 5MP front and 13MP rear cameras enable full-duplex video call
- 2.5W large water-resistant speaker delivers clear and crisp voice
- Supports professional earphones with a screwsecured jack that withstands 150N pull force
- Dual-lock system ensures battery firmness and airtightness
- Engineered to meet IP68 and MIL-STD-810H standards



android













# T330/T338

Rugged Smart PoC Radio









Earphone

Desktop Charger

Bluetooth RSM

















- 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







RSM

Bluetooth RSM

Earphone

















# **S300 Plus**

Rugged Smart PoC Radio

# **S300 Pro**

Rugged Smart PoC Radio

- Click to scan Barcodes and QR Codes directly from the Screen-off State, offering quicker and more convenient access to information (Supported by S300 Pro)
- Supports Android 14 for the latest key industrial apps, streamlining tasks for greater efficiency and speed
- 6.5" HD touchscreen, large enough for multiple apps and readable in sunlight, supports wet fingers/glove operation
- Engineered to meet IP68 and MIL-STD-810H standards, ideal for professionals operating in the most rigorous environments
- 48MP HD rear camera captures clear pictures and stable live videos in the field and transmits them to the command center in real-time for collaboration
- A large 10,000mAh battery provides all-day power, eliminating the need to search for a charger at critical moments (S300 Plus: 5,000mAh)
- · Dedicated PTT button, guaranteeing seamless and continuous communication at all times

#### Optional Accessories







Bluetooth RSM

Desktop Charger

Earphone



#### 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

- OS: Android 8.1
- Screen: 1.08", TFT, 128\*220
- Battery Capacity: 3,500mAh
- RAM+ROM: 1GB+8GB

IRC100 Hybrid Rugged Radio

- Speaker: 8Ω, Max 2W, Ø36mm
- Standby/Talk Time: 23h/8h



DMR



TETRA



P25

#### Optional Accessories







Desktop Charger





4G Smart PoC Radio















- 3.1" HD Display, Readable in Direct Sunlight
- 3,800mAh Battery, Supports 16H Talk Time
- Dual-MIC Noise Cancellation, Excellent Audio Quality
- Dual HD Camera, Compatible with Multimedia
- GPS/NFC/BT, Accurate Positioning and Efficient Dispatching
- Android 10.0, CPU: MT6739V/A, 2GB(RAM)+32GB(ROM)
- Dual Micro SIM Card, up to 128GB TF Card
- Front/Rear Camera: 2MP/13MP
- M6 Expansion Interface









RSM

Desktop Charger

RSM Body Cam

Earphone



T320













- OS: Android 8.1
- RAM+ROM: 1GB+8GB, up to 128GB
- Earphone Jack: M6
- Screen: 2.4" G+F Touchscreen, 240\*320
- Speaker: Ø36mm, 8Ω 2W
- Battery: 3,500mAh
- Camera: Front Camera 2.0MP, Rear Camera 8.0MP
- Card Slot: Standard SIM Card + Micro SIM Card + TF Card
- Standby/Talk Time: 40h/9h









Desktop Charger

Leather Case

Battery Charger

Multi-unit Charger

### TM-9

#### Smart PoC Mobile Radio













- 4.0" big-size OLED Display, easily readable, quick and simple menu selection
- Android 7.1, MT6739 (CPU), 1GB (RAM, DDR3) +8GB (ROM)
- Dual Nano SIM card, up to 32GB TF card

• Interface: Aviation RSM Interface (without digital keyboard) / External Camera Interface (720P/1080P) / External Main Antenna Interface / External GPS Antenna Interface / DB25 Interface / RJ-45 Port (Optional)









External Speaker

External Camera

Foot-on Microphone

**Desktop Microphone** 

### TM-7Plus

#### Smart PoC Mobile Radio















External Speaker



External Camera



Foot Switch PTT

- Android 11, supports GMS\* (\*In-progress Certification)
- 32GB large memory
- Stronger Environmental Adaptability: Upgrade Anti-Vibration & Overvoltage Protection
- 5W speaker for clear and loud sound
- Front professional interface, more convenient to upgrade
- Screen: IPS 2.45", 240\*432, G+F Touchscreen
- Standard Interface: External Power Interface / External GPS Antenna Interface / External GSM Antenna Interface / External Speaker Interface
- Optional Interface: DB15 Interface / HDMI Interface + RJ45 Interface



T740

4G Smart PoC Radio















- One-key SOS alarm for reliable protection
- · Dual knobs design, better user friendliness
- Die-casting aluminum shell, prolongs life span
- IP67 protection, withstands 1.2m drop & survives harsh environments
- 6,400mAh large capacity removable battery for long standby time
- High-performance RTOS for sensitive operation
- Front 2.5W high-power speaker, delivers clear voice
- Supports desktop charging, Type-C charging and battery direct charging







RSM

Desktop Charger

Earphone



T740A















- Professional appearance design, easier and smoother operation
- High-performance Android 10 system supports extensive apps installation
- Large primary PTT and secondary PTT buttons for multiapplication control
- Professional K-port/13-pin connector with secure screws maintains high IP rated when connected
- Front-facing Ø40mm 3W speaker for loud and clear communication
- 4,300mAh large capacity removable battery for long standby time
- IP67 Protection, suitable for harsh environments







RSM

Desktop Charger

Earphone













- OS: Android 10
- RAM+ROM: 1GB+8GB
- Screen: 1.77" TFT, 128\*160
- Speaker: 8Ω 2W waterproof speaker
- Earphone Jack: 3.5mm
- Battery: 4.000mAh
- Card Slot: Dual Nano SIM Card + TF Card



4G Smart PoC Radio







Earphone

Desktop Charger

**Battery Charger** 







Digital-Analog Radio













- Frequency Range: VHF: 136-174MHz, UHF: 400-480MHz
- Channel Capacity: 1024
- Channel Spacing: 25KHz/12.5KHz
- Output Power: UHF: 2W/4W, VHF: 2W/5W
- Digital Encryption: ARC4/AES128/AES256
- Interface: K-port
- Speaker: Ø40mm, 8Ω 2W
- Battery: 1,500mAh
- Standby/Talk Time: 20h/8h







RSM

Programming Cable

Earphone



T310 4G Smart PoC Radio



NFC











- OS: Android 8.1
- RAM+ROM: 1GB+8GB, up to 32GB
- Earphone Jack: 3.5mm
- Screen: 2.4" Touchscreen, 240\*320
- Speaker: Ø32mm, 8Ω 2W
- Battery Capacity: 3,400mAh
- Camera: Rear Camera 8.0MP (Optional)
- Card Slot: Dual Nano SIM Card + TF Card
- Standby/Talk Time: 23h/8h







Earphone

Battery Charger

Desktop Charger



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- OS: Android 10 (Go edition)
- RAM+ROM: 1GB+8GB
- Card Slot: Dual Nano SIM Card + TF Card
- Earphone Jack: 13-pin
- Screen: 1.77" TFT, 128\*160
- Speaker: Ø36mm, 8Ω 3W
- Battery: 4,000mAh

**T660A** 









Earphone

Programming Cable

RSM

Desktop Charger



**T529** 

4G Protable PoC Radio











- Professional appearance design, easier and smoother operation
- Lightning-fast RTOS, ensures swift power-up to talk-ready in just 13s
- Robust casing, serves as a crucial lifesaving tool in emergencies
- 4,000mAh large-capacity battery for prolonged standby









Earphone

Programming Cable

RSM

Multi-unit Charger



T529A

4G Protable PoC Radio













- OS: Android 7.1
- NFC: Optional
- RAM+ROM: 1GB+8GB
- Earphone Jack: Kenwood 2pin connector
- Speaker: Ø36mm, 8Ω 2W
- Battery: 4,000mAh
- Standby/Talk Time: 22h/12.5h
- Card Slot: Micro SIM Card









Earphone

Programming Cable

RSM

Multi-unit Charger





4G Protable PoC Radio











- OS: Android 8.1 / Android Go
- RAM+ROM: 1GB+8GB
- Earphone Jack: M6 / K-port
- Speaker: Ø40mm, 8Ω 2W
- Battery: 4,800mAh
- Standby/Talk Time: 33h/13h









Earphone

Programming Cable

RSM

Multi-unit Charger



T521

4G Portable PoC Radio











- IP66 water and dust-proof, guarantees high reliability
- Lightning-fast RTOS, ensures swift power-up to talk-ready in just 13s
- Robust die-casting aluminum, serves as a crucial lifesaving tool in emergencies
- 4,800mAh large-capacity battery for prolonged standby
- 3W loudspeaker up to 120dB, ensures clear message delivery
- Integrates SOS/GPS for quick response and efficient reinforcement









Earphone

Programming Cable

RSM

Multi-unit Charger

#### Accessories



B01

Bluetooth RSM

- Compatible with smartphones, handheld and mobile radios
- Convenient charging: Desktop charging & USB charging
- Superior audio performance
- OS: Android / iOS



B04

RSM & Bodycam









- Integrated remote speaker microphone and body-worn camera, two-in-one design
- Photo, video, and audio transmitting
- Night Vision Range: 10m
- Compatible with T320/T368/S100/S200



**B05** 

Bluetooth RSM











- Qualcomm Bluetooth Chip
- OS: Supports Android / iOS
- 2.5W Speaker with CVC Noise Cancellation
- Bluetooth: BT5.1
- Pairing Mode: NFC & QR Code
- Battery Capacity: 3,500mAh
- Standby Time: ≥100h

#### Accessories



B06

Bluetooth RSM













- · 30-meter bluetooth connectivity range
- Supports up to 100\*hours of operation(5-5-90)
- 5 hours of talk time with only a quick 10-minute charge
- 2W speaker up to 120dB and CVC noise cancellation
- Meets IP68 and MIL-STD-810H standards
- 3.5mm earphone jack for discreet listening
- 360-degree rotatable clip
- One-touch SOS button



TH-9D

Telephone-Style Handset

- No sound comes out in public, providing private communication solution
- High audio performance and signal transmission
- Optional connectors like RJ45 Network Crystal connector and DB25 connector, suitable for various scenarios
- Components: Handset, Hang-up Cup. Mounting Bracket, Fixing Screws
- Compatible with TM-9
- Dimension: 21\*5.5\*4cm
- Weight: 205g



MC-320

Multi-Unit Charger

- Input voltage: 110-240V
- Output voltage: 12V
- AC adapter: 8A
- Dimension: 48\*19\*19cm
- Weight: 2.34kg (includ AC adapter)
- Single package size: 50.3\*20.5\*10.1cm
- Compatible products: T320/T298S

Note: \*IRC590, IRC380, T522A Multi-Unit Charger Available





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