i800
Smartphone w/NEXTEL DIRECT CONNECT

- 2.4-inch Multi-touch Display
- Long Battery Life and Fast Charge
- Dedicated PTT and Alarm Button
- Loud and Clear Voice Quality
- 2M Front + 5M Rear Camera
- Rugged and Compact Design

Nextel 2.4-inch Screen PoC Radio

i800 is a smart POC radio integrating smart phone and professional Push-to-talk function over cellular.

2.4-inch Multi-touch Display

2.4-inch multi-touch Gorilla Glass display with 320x240 WVGA resolution, it can be used outdoor in direct sunlight. Wet and glove operation is also supported to fit for multiple scenarios.

High Capacity Battery and Fast Charge

i800 features a 3500mAh removable battery to satisfy the long-hour work requirement. It supports fast charge, and can be charged by desktop charger and USB.

Loud and Clear Voice Quality

With advanced AI-based noise reduction technology dual mic noise reduction technology and the powerful voice recognition function, human voice in noisy environment can be extracted effectively. Built-in 1W (up to 2W) speaker provides loud and clear audio quality for versatile voice service.

Camera

The i800 is equipped with 5MP rear camera and 2MP front camera. The cameras with optical image stabilization make i800 clearly grasp every details of the scene, even in an emergency, so as to meet customer's various requirements.

Professional Design

Matte texture, lightweight (<250g) and compact body, dedicated PTT button on one side, make i800 easy to operate with one hand.

Dual Sim

i800 supports dual-card dual-standby, which makes it not only a PoC (PTT over Cellular) terminal, but also a smartphone. Based on 2G/3G/4G/WLAN, the coverage of communication can be extremely large and wide.

Rugged and Compact Design

With exquisite structural technology, IP65,1.2m drop-proof design, i800 has no fear for kinds of harsh environments.
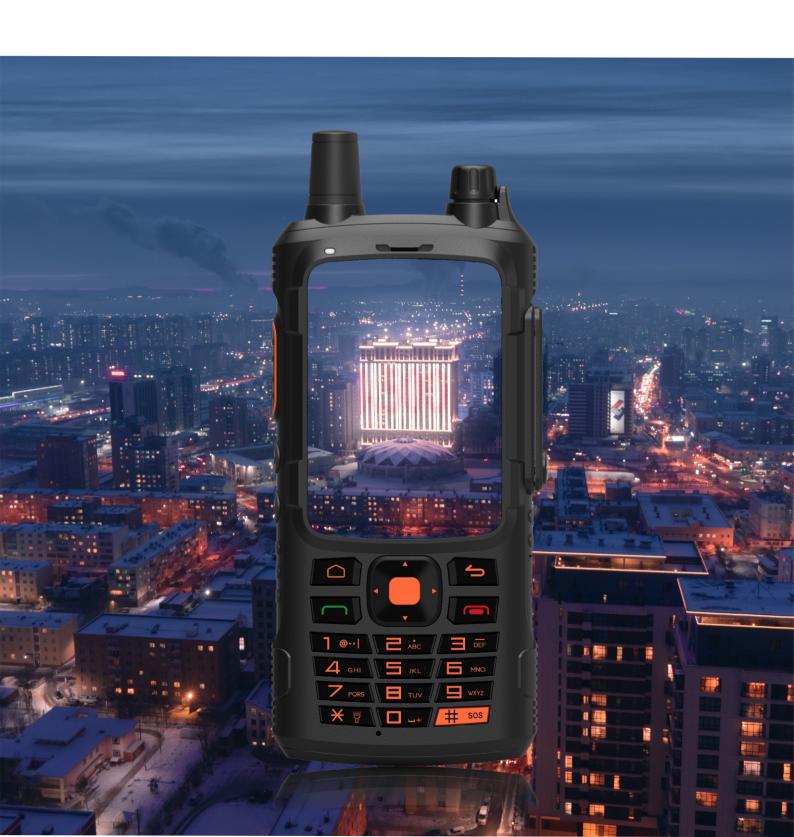
NFC Function

Built-in NFC module provides NFC related functions such as information query, authentication, identification inspection and so on.
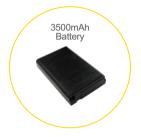
Inclusive System

Integrated with Intelligent system, i800 provides higher compatibility and security performance. Multiple applications can run on it. Open API and SDK allow third party developing customized applications.

ACCESSORIES

STANDARD ACCESSORIES

3500mAh Battery

USB Cable

Adapter

Belt Clip

OPTIONAL ACCESSORIES

Desktop Charger

Earphone

Camera

Multi-Charger

Remote Shoulder Microphone

TARGET MARKETS

Law enforcement

Security guard

High-end shopping malls

Factory industry

Railway

The customs

Logistics management

Airport

SPECIFICATION

Basic Parameters

Model	i800
Band	GSM / GPRS / EDGE: B2 B3 B5 B8 WCDMA: B1 B2 B5 B8 FDD-LTE(EU version): B1 B3 B5 B7 B8 B20 B28A/B FDD-LTE(US version): B1 B2 B4 B5 B7 B12 B13 B17 B28A/B TDD-LTE(EU version): B38 B39 B40 B41 TDD-LTE(US version): N/A
Display	2.4 inch TFT 320x240
Keyboard	Full Digital Keyboard
Dimensions	63mm*134mm*24.5mm
Weight	208g (Include Battery and Antenna)
Dust & Waterproof	IP65
Drop Resistance	1.2m
RAM	1G
ROM	8G
TF Card	32G
Battery	3500mAh, Removable
Operating Voltage of Battery	3.85V
Charging Mode	Micro USB 2.0 (5V/2A)
Android OS	Android 7.1

Connectivity

WLAN	2.4GHz & 5GHz
Bluetooth	Bluetooth 4.0
NFC	Support
GPS	GPS / Beidou

Audio/ Video/ Image

Camera	2M Front + 5M Rear Camera
Flash Light	Support
Video Capture	720P, 30fps
Audio Format	MPEG-4 (.mp4), 3GPP (3gp)
Video Coding Format	Vp8, H.264 (BP/MP/HP), MPEG-4 (SP/ASP) H.263 (HEVC)
Image Format	JPEG (.jpg) / PNG (.png)
Audio Format	MPEG (.mpg) / 3GPP (.3gp)

Certification

Certification	CE / FCC / MIL-STD-810G