



# NP630

Intelligent PoC Radio

**PoC**  
Push-to-Talk Over Cellular

- 4G LTE
- IP68 Protection
- Emergency Alarm
- AI Noise Reduction
- Dual Card Dual Standby
- Multiple Positioning Modes
- Front-Rear HD Dual Camera
- NFC/Bluetooth/Voice Recording
- 24-Hour Long-Lasting Battery Life
- Trunking Dispatching Management



**Belfone**

Communications for Efficiency and Safety



## Overview

Based on the Android system, BelFone NP630 professional intelligent PoC radio supports 4G all-network/WLAN, realizing one-key communication that crosses networks, zones, and terminals nationwide. With its extraordinary communication performance, user-friendly operation experience, intelligent application tailored to users' needs and newly designed interface, it provides users with an effective, stable, and trustworthy communication guarantee.

## HIGHLIGHTS AND BENEFITS

### 4G All-Network

NP630 intelligent PoC radio, with 4G all-network, breaks through the short-range of traditional radios, and can realize Trunking services like nationwide communication, one-click call, group call, etc. For the blind spot, like mountainous areas and remote regions, the dual-SIM card slot provides redundancy, significantly enhancing the communication network stability. Ensure that nationwide unrestricted calls are always clear and smooth, meeting your communication management needs during multi-point mobility and complex operations.

### Front-Rear HD Dual Camera

Equipped with 5 MP/13 MP dual HD cameras, NP630 supports photography, video recording, and real-time video calls. A dedicated photo/video mode shortcut key on the right enables one-touch capture of on-site conditions for rapid reporting, offering more convenient and efficient operation. This enables the command center to grasp real-time field situations instantly, visualizing dispatching precisely.

### High-Definition Large Screen

2.4-inch large screen that allows users to watch clearly; an independent all-digital keyboard, allowing for quick and precise dialing and grouping even when wearing gloves. Equipped with a large, tactile PTT button, it facilitates instant private calls and group calls. Its minimalist human-machine interaction design balances convenience and aesthetics, enabling efficient command execution and cooperation in an instant.

### Precise Positioning

The integration of multiple positioning technologies—including GPS, GLONASS, Galileo, base station-assisted positioning, and wireless Wi-Fi-assisted positioning—combined with refined positioning module design, significantly enhances the accuracy of location data. This empowers the command center to maintain real-time awareness of field personnel locations and execute precision command and dispatch operations.



## AI Noise Reduction

NP630 intelligent PoC radio adopts AI noise reduction technology, effectively filtering out the environmental noise and eliminating howling. It restores sound quality in noisy environments such as bustling streets, sports venues, and transportation hubs. The built-in speaker provides a loud and clear sound, guaranteeing the completeness of the call content.



## Emergency Alarm

During emergency or urgent situations, just initiate the SOS alarm, and the distress signals with precise location information will be sent to the command center or teammates' terminals, providing solid protection for the personal safety of associated terminals.



## Trunking Dispatching Management

NP630 intelligent PoC radio, not only integrated with BelFone SDC system and SDC APP but also supporting BelFone ProChat platform and ProChat APP, enables the business applications, including voice Trunking dispatch, personnel location tracking, SMS, visual management, NFC patrol management, multi-media management, video backhaul, and historical trajectory queries. Support for an expandable 128GB SD card accommodates massive storage needs, making critical communication smarter and more visual.



## IP68 Protection

Crafted with precision structural engineering and industrial-grade materials, NP630 delivers reliable terminal performance. Meeting IP68 dustproof and waterproof standards and complying with MIL-STD-810G standard, it withstands rigorous testing for harsh environments like dusty conditions and rainy weather, and it maintains clear, loud voice transmission and stable communication.

# SPECIFICATION

## Wireless Data Communication

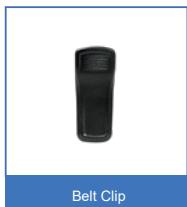
|                                     |  |
|-------------------------------------|--|
| Frequency                           | GSM Band2/3/5/8<br>WCDMA Band1/2/5/8<br>FDD-LTE Band1/2/3/5/7/8/20/28<br>TDD-LTE Band38/40 |
| WLAN                                | Supports 802.11 b/g/n/ac, 2.4G   |
| BT                                  | Supports BT4.1   |
| NFC                                 | Supported  |
| Positioning                         | GPS/Beidou/GLONASS/Galileo<br>Single Beidou (Optional)                                     |
| <b>General Specifications</b>       |  |
| Memory (RAM+ROM)                    | 2GB+16GB   |
| SD Card Support                     | Up to 128GB  |
| Operating system                    | Android 11   |
| Display                             | LCD color screen, 2.4-inch, 640 *480 resolution  |
| Slots                               | 2x Nano SIM card 1x Micro SD card  |
| Camera                              | Front: 5 MP Rear: 13 MP  |
| Operating Voltage                   | 3.8V(Rated)  |
| Audio output                        | 2 W (Max.)   |
| Battery                             | 4500mAh  |
| Vibration                           | Supported  |
| Sensor                              | Proximity & Ambient Light  |
| Numeric keyboard                    | Supported  |
| Dimensions (L × W × H)              | 57(L)*34(W)*135 (H)mm  |
| Weight                              | 265g (with battery)  |
| <b>Environmental Specifications</b> |  |
| Operating Temperature               | -20°C—+60°C  |
| Storage Temperature                 | -30°C—+70°C  |
| Ingress Protection                  | IP68   |

Note: The above specification is tested by the trial standard. Due to the continuous development of technology, the data provided are for reference only.

## STANDARD ACCESSORIES



Battery



Belt Clip

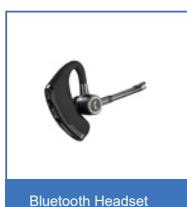


charging head

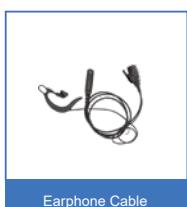


USB Cable

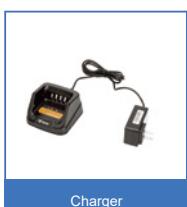
## OPTIONAL ACCESSORIES



Bluetooth Headset



Earphone Cable



Charger

## Fujian BelFone Communications Technology Co., Ltd

**Add:** A-15 Huqiao Economic Development Zone, Luojiang, Quanzhou, Fujian, China

**Email:** overseas@belfone.com

**Phone:** +86 595 28396717

**Fax:** +86 595 22771635

**Belfone**  
Communications for Efficiency and Safety

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