# Talkpod

# N56

## PTT Network Color LED Screen Radio

The N56 PTT network radio is designed with a Large Color LED display, Quick Keypad, Contact List and Voice Announcement which allows you communication Portability, Simplicity to stay productive. Equipped with multiple LTE network bands that meets the needs of different regions with a perfect network coverage.

**PoC**
Push–To–Talk over Cellular

FC CE

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# Features

- 📶 1.8 inch LCD Screen
- 🔒 Channel Lock
- ⌨ 6 Quick Keypads
- CE/FCC/IC/RCM
- ◉ Custom Hot-Keys
- 📡 Built-in Antenna
- 🖥 Client Dispatch

- 🖥 Perfect Platform Matching
- IP₆₆ IP 66 Highest
- 📍 GPS/Gloness/Beidou
- 🌐 LTE/WCDMA/GSM
- SOS Independent SOS Button
- ∞ Unlimited Talk Distance
- G Google Voice

# ❚ Special Function

- **Hear, Loud and Clear**

  With the combined application of narrowband codec and digital error correction technologies, with Full-size front-facing 1W speakers, plus unique features such as Intelligent Audio and customized voice announcement to help you hear and speak clearly wherever your employees work.

- **Enhanced Display**

  The N56 radio designed with a Large 1.77 inch Color LED display,Quick Keypad Navigation allowing up to sixteen characters per screen and as many as forty overall. In addition, the display is functional for use in many different languages, including English, Simplified and Traditional Chinese.

- **GPS Built-in, Track & Trace**

  N56 supports viewing of GPS positioning information and sending of GPS text message; the GPS built-in gives you higher precision at lower cost, to enhance the safety and accountability of your team.

- **Push-to-Alert Red SOS Button**

  Designed with SOS button on the Top of the radio body, Whenever the dedicated SOS button is clicked, a notification is sent to the PTT planform server and from there it is forwarded to the control rooms.

- **LTE/4G Reliable Fast Network**

  Faster, Quicker communication, program settings by using the radio itself, individual IMEI number, version checking. The 4G version has Cloud firmware upgrade.

- **Fast and simple deploy radio system**

  The PTT (push-to-talk) network radio uses a variety of wireless access technology network cluster system, compared with traditional two-way radio's very limited distance calls, it can realize immediate calls in the public mobile communication network coverage, it is an extension and complement to traditional trunking communication products.

- **Working principle**

  The Online PTT platform radio should use SIM card, it works with mobile network data instead of VHF/HUF Frequency. It works with LTE/GSM/WCDMA/CDMA. Our PTT network radios are like your mobile, it can talk anywhere at any time wherever network covered.

- **Management Platform**

  Agent platform can help dealers or agents to mange radios company, manage radio trading record, add radios, sub-agents, doing OEM with dealer's logo. Company platform can manage final user accounts, radios groups, radios audios, GPS tracking.

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# User Scenario

In the application of N56 in various industries, it takes advantage of the wide coverage of mobile 4G signals to make chain management more convenient; perfect technology can effectively solve various problems and make communication without dead ends; good hardware configuration, complete smart accessories, Bring a better user experience.

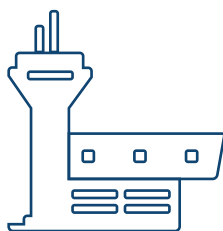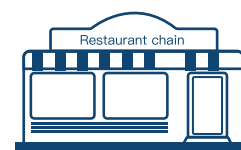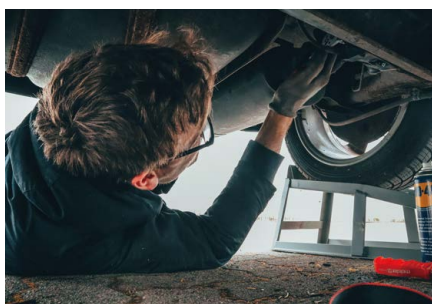| | | | |
|---|---|---|---|
| Taxi | Security guard | Hotel | Hospital |
| Venue | Airport | Community | Restaurant |

# Product Description

The fuselage is fashionable and conforms to ergonomics; it can meet various environmental and working requirements through a number of international-level protection standards.



On/off volume knob

Headphone/data interface

Back clip

Custom side key 2

Charging contacts

Charging card slot

Antenna

Channel selection button

LED indicator

PTT launch button

Speaker

Microphone

Custom side key 1

Screen

Keyboard

Talkpod

4G LTE

MENU · BACK

P1 · P2



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# Product Acessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize N56 performance. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

## Standard Accessories

| | | | | | |
|---|---|---|---|---|---|
| TBL01 | TBC02 | TCA01 | TAT12 | TCL01 | TST01 |

| | |
|---|---|
| TSC01 | TPB01 |

## Optional Accessories

| | | | | | |
|---|---|---|---|---|---|
| TBL02 | TPC06 | TPC02 | TCA03 | TCA06 | TMC01 |

| | | |
|---|---|---|
| TCC01 | TBL02E | TEM09 |

# Product Specification

| General Specifications | |
|---|---|
| Battery Capacity | 1650/3000mAh  7.4V |
| Battery Life | 1650mAh Battery: Stand by: 48hrs; Talk (5–5–90): 8hrs; 3000mAh Battery: Stand by: 84hrs; Talk (5–5–90): 13hrs |
| Sensitivity | −106dBm |
| GPS | Default |
| SIM Card Slot | 1xStandard SIM |
| Antenna Impedance | 50Ω |
| Dimensions | 115x55x30  (mm)  /4.52x2.16x1.18(in) |
| Weight | 260g/9.17oz |

| Certification | |
|---|---|
| CE FCC & IC ID | FCC 2ADQZTP4GNX |
| Dustproof and waterproof | IP54/IP66(Optional) |

| Version Information | |
|---|---|
| Model Number | N56 |
| G–B12–E6<br>for Europe | FDD–LTE:B1/3/5/7/8/20 |
| | TDD–LTE:B38/40/41 |
| | WCDMA:B1/5/8 |
| | GSM:B3/8 |
| G–B12–E7<br>for USA (Suspended) | FDD–LTE:B2/4/12 |
| | WCDMA:B2/5 |
| G–B12–E12<br>for Australia | FDD–LTE:B1/2/3/4/5/7/8/28 |
| | TDD–LTE:B40 |
| | WCDMA:B1/2/5/8 |
| | GSM:B2/3/5/8 |

The above specifications are tested according to applicable standards. Due to the continuous

development of technology, the above index data is subject to change without notice.

| Environmental Index | | | | | |
|---|---|---|---|---|---|
| MIL–STD | 810C | 810D | 810E | 810F | 810G |
| Low Pressure | 500.1/ I | 500.2/ I, II | 500.3/ I, II | 500.4/ I, II | 500.5/ I, II |
| High Temperature | 501.1/ I, II | 501.2/ I, II | 501.3/ I, II | 501.4/ I, II | 501.5/ I, II |
| Low Temperature | 502.1/ I | 502.2/ I, II | 502.3/ I, II | 502.4/ I, II | 502.5/ I, II |
| Temperature Shock | 503.1/ I | 503.2/ I | 503.3/ I | 503.4/ I, II | 503.5/ I, II |
| Solar Radiation | 505.1/ I | 505.2/ I | 505.3/ I | 505.4/ I | 505.5/ I |
| Rain | 506.1/ I, II | 506.2/ I, II | 506.3/ I, II | 506.4/ I, III | 506.5/ I, III |
| Humidity | 507.1/ I, II | 507.2/ II, III | 507.3/ II, III | 507.4 | 507.5/ II |
| Salt Fog | 509.1/ I | 509.2/ I | 509.3/ I | 509.4 | 509.5 |
| Dust | 510.1/ I | 510.2/ I | 510.3/ I | 510.4/ I, III | 510.5/ I |
| Vibration | 514.2/ VIII, X | 514.3/ I | 514.4/ I | 514.5/ I | 514.6/ I |
| Shock | 516.2/ I, II, V | 516.3/ I, IV | 516.4/ I, IV | 516.5/ I, IV | 516.6/ I, IV |

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| Talkpod is committed to developing products that help protect the environment.

**Talkpod**

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