

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 **FC** **CE**
Push-To-Talk over Cellular

Talkpod Technology Co., Ltd.

Features

- 1.8 inch LCD Screen
- Perfect Platform Matching
- Channel Lock
- IP 66 Highest
- 6 Quick Keypads
- GPS/Gloness/Beidou
- CE/FCC/IC/RCM
- LTE/WCDMA/GSM
- Custom Hot-Keys
- SOS Independent SOS Button
- Built-in Antenna
- Unlimited Talk Distance
- Client Dispatch
- 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 platform 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 manage 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.

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



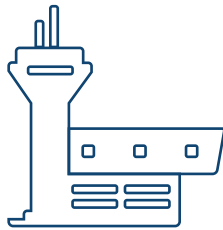
Hotel



Hospital



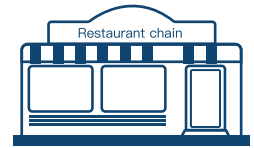
Venue



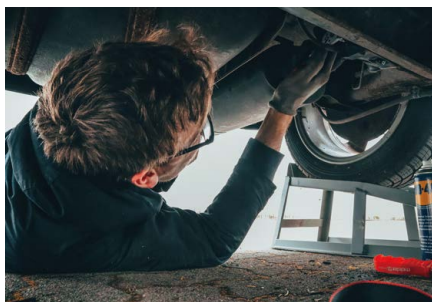
Airport



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.



Product Accessories

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: Talk (5-5-90): 8hrs 3000mAh Battery: 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 for Europe	FDD-LTE:B1/3/5/7/8/20
	TDD-LTE:B38/40/41
	WCDMA:B1/5/8
G-B12-E7 for USA (Suspended)	GSM:B3/8
	FDD-LTE:B2/4/12
G-B12-E12 for Australia	WCDMA:B2/5
	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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