Talkpod

N55

PTT Network Limited keypad Radio

The N55 PTT network radio is designed with Large LED display, Quick Keypad, Contact List and Voice Announcement which allows you communication Portability, Simplicity to stay productive. Upgraded with multiple LTE network bands that meets the needs of different regions with a perfect network coverage.

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PTT NETWORK RADIO
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PoC FC C E
Push-To-Talk over Cellular

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Features

▤ 1.5 inch LCD Screen	▤ Perfect Platform Matching
⊕ Call Encryption	IP₆₆ 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	★ Force To Join
🖥 Client Dispatch	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 N55 radio boasts a robust dot matrix display, 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.

- ## GPS Built–in, Track & Trace

  N55 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

  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

The N55 is fully functional and can be used in one call. The user capacity in the group is large, and the group calls; cross–domain can be linked; not limited by region or distance; remote real–time scheduling can be achieved to help customers calmly face complex and changing application environments.
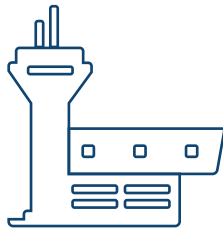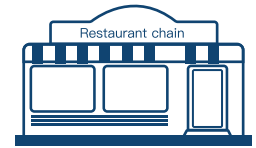
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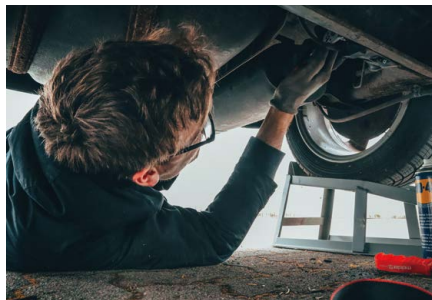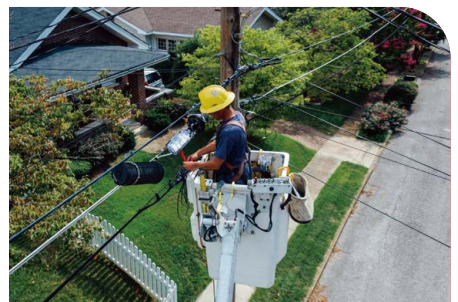
Transport

Truck

Hospital

Venue

Airport

Community

Restaurant

Product Description

The fuselage is small, light, and easy to carry; it can meet various environmental and work 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

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Product Acessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize N55 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	N55
G–B12–E6 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 for USA (Suspended)	FDD–LTE:B2/4/12
	WCDMA:B2/5
G–B12–E12 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.