



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.



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

Talkpod Technology Co., Ltd.

Features

- 1.5 inch LCD Screen
- Perfect Platform Matching
- Call Encryption
- 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
- 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 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

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.



Taxi



Transport



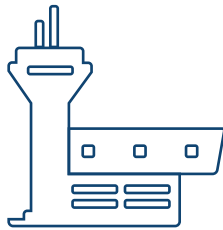
Truck



Hospital



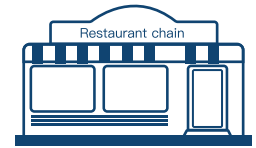
Venue



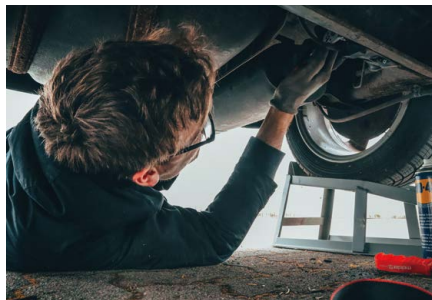
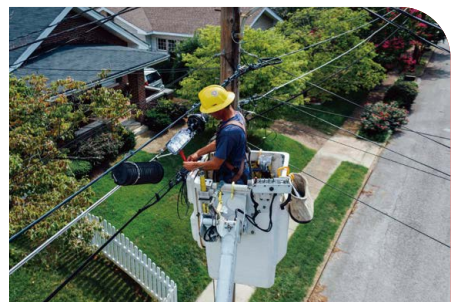
Airport



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.



Product Accessories

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: 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	N55
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

Copyright © Shenzhen Talkpod Technology Co., Ltd. 2020. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Shenzhen Talkpod Technology Co., Ltd.

TRADEMARK NOTICE

 Talkpod, 拓朋 are trademarks or registered trademarks of Shenzhen Talkpod Technology Co., Ltd.

Other trademarks, product, service and company names mentioned are the property of their respective owners.

NO WARRANTY

This document may contain forecast information, including but not limited to information about product families, new technologies, etc.

There are many uncertain factors in practice, which may lead to the difference between the actual information and the forecast information big difference.

Therefore, the information in this document is for reference only and does not constitute any offer or acceptance. Talkpod The above information may be modified without notice.



TALKPOD TECHNOLOGY CO., LTD.

4#419 Saige Tech. Park, Zhenxing Road, Futian District,
Shenzhen, People's Republic of China 518000

www.talkpod.com



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

V1.1 050