Talkpod

N56

PTT Network Half-Keypad Android Radio

The Talkpod N56 Push-to-Talk over Cellular LTE handheld radio features a 1.7 inch high-resolution, full-colour LED display and limited keypad for fast & easy operation. The N56 runs on the open source Android 9.0 operating system enabling users to stay connected by utilising Push-to-Talk technology.

android

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Highlights

- 1.8 inch LED Screen
- MIL-STD-810 C/D/E/F/G
- B12/13/25/26/28
- WiFi 802.11 B/G/N
- Personalization
- Man Down/Gyro
- Vibration Feedback
- IP66
- Android 9.0
- GPS/GLONASS
- Open API
- Bluetooth 4.0/BLE
- Platform Matching
- Google Voice

Features

- **Full Colour LED Display**

  The N56 features a full-colour, high-resolution display with a flexible, menu-driven interface. Clear text, icons and large easy-to-use navigation buttons make reading messages and menus easy.

- **WiFi Connection**

  In addition to 3G/LTE connectivity, the N56 can also connect to WiFi and use a variety of applications to increase coverage, efficiency and user experience.

- **Born for Push-To-Talk**

  The Android 9.0 operating system supports a number of Push-to-Talk platforms or apps with limited to no development or modification required.

- **Small, Sleek, Light**

  The N56 features a slim design and dual-colour injection molded outer case, elegantly combining functionality with style.

- **Rapid Charging Technology**

  The Talkpod rapid charger and high capacity battery provides maximum talk-time and optimized battery life by utilising smart rapid charging technology.

- **Fast and simple deployment**

  The N56 uses a variety of wireless access technologies to achieve much longer distance compared to traditional two-way radios. Using the existing public mobile networks communication is achievable anywhere there is coverage from the provider. The N56 is an extension of, and complementary to, traditional trunking communication systems.

- **No repeater or licensing fees**

  Traditional UHF/VHF radios often require expensive repeater equipment, antenna systems, annual license fees and extensive testing to achieve the required coverage. Using 3G and 4G the N56 achieves coverage just like your mobile phone - wherever it works, so will the N56.

- **Verified Platform Program**

  Talkpod Australia has partnered with leading PTT platform providers to bring the full functionality of the N50 to the Australian market.

Industry Solutions

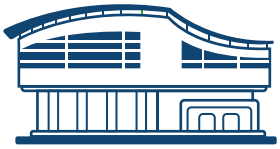
The N56 has a lot to offer to a wide variety of industries, taking advantage of massive coverage provided by existing mobile 4G/LTE networks. Effective resource management, fast problem solving and endless communication without interruption are crucial to the smooth operation of a workplace. The N56 brings a better user experience through brilliant engineering, quality hardware and elegant design.

Taxi

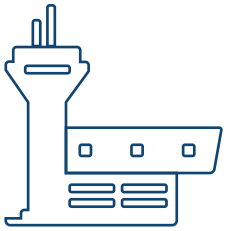
Emergency Services

Hotel

Hospital

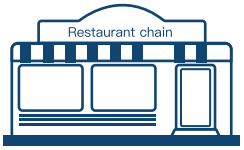


Venue



Airport

Logistics



Hospitality

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Product Description

The outer case is fashionable, comfortable and ergonomic. It meets various environmental and working requirements through a number of international-level protection standards.

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Product Accessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize the N56's performance. We recommend using only Talkpod endorsed accessories for the best user experience.

Standard Accessories

TBL01

TBC02

TCA01

TAT12

TCL04

TST01

TSC01

Optional Accessories

TBL02

TBL03

TCA03

TCL04

TPC03

TMC01

TEM05

TEM06

TEM07

TSM01

Product Specification

General Specifications	
Ports	Kenwood Standard Type
Knob	Channel and Volume/On/Off
Dedicated Keys	PTT, SOS, Programmable Keys
SIM Card Slot	1 x Standard SIM+1 Naro SIM
Speaker	36mm loud speaker
Microphone	High sensitivity
Dimensions (H x W x D)	115x55x30(mm)/4.52x2.16x1.18(in)
Weight	260g/9.17oz
Battery Capacity	7.4V,1650/3000mAh Li-Ion Battery
Battery Life	1650mAh Battery: Stand by: 48hrs; Talk (5-5-90): 8hrs 3000mAh Battery: Stand by: 84hrs; Talk (5-5-90): 14hrs

General Specifications	
WiFi	802.11 b/g/n
Memory	8GB storage/1G RAM
Applications	Google Play,Push-to-talk APP
Bluetooth	4.0/BLE(Low Energy)
GPS	Default
Chipset	MTK6739
Operating System	Android 9.0
TF Card Slot	Support up to 128G
Warranty	2 Years

Version Information	
Model Number	N56
A–A4–E18	2G:GSM850/900/1800/1900
	3G:B1/2/5/8 TDD:B34/35 CDMA2000：BC0
	4G:B1/3/5/7/8/18/19/20/ 28A/28B TDD:B34/38/39/40/41

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

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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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 a difference between the forecast information and the final product.

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