Talkpod

N58

PTT Network Touch Screen Android Camera Radio

The N58 PTT Network Touch Screen Android Radio is equipped with 2.4 inch touch screen and open Android 9.0 system which is such an upgraded version with a thinner design of size, It combines loud and clear audio, exceptional durability and excellent security. It redefines the new communications experience as LMR, with optimal coverage on the 2G/3G/4G LTE commercial networks.

4G LTE

android   FC C E

Talkpod Technology Co., Ltd.

Features

2.4 inch Touch Screen	Customized UI
Firmware upgrade	Android 9.0
B12/13/25/26/28	GPS/Gloness/Beidou
WIFI 802.11 B/G/N	API Opened
Personalization	Bluetooth 4.0/BLE
Man Down/Gyro	Perfect Platform Matching
Vibration Feedback	Google Voice

Special Function

- **Screen Reliability**

  The N58 featured with 2.4 inch touch screen which was designed with scratch-resistance, anti-impact and its ability to show GPS position in a map, Video calls will bring you excellent usage experience.

- **Wifi Connection**

  The N58 with Android system is just like a smart phone, it can connect to wifi, use a variety of applications to increase the usage experience.

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

  Offer to develop any PTT (Push-to-Talk) platform or APPs with Android application programming interface (API) extensions.

- **Rapid Charging Technology**

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

- **Fast and simple deploy radio system**

  The PTT (push-to-talk) network radio use 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 data or wifi instead of VHF/UHF Frequency. It works with GSM/WCDMA/CDMA/850/1900/900/1800/UMTS850/ 1900/ 2100MHz.LTE PTT network radios are like your mobile, it can talk anywhere at any time if network is covered.
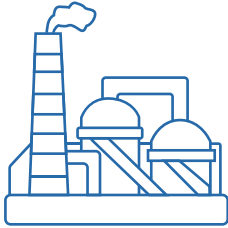
- **Management Platform**

  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 which manage final user accounts, radios groups, radios audios, GPS tracking.

Talkpod Technology Co., Ltd.

User Scenario

N58 has perfect functions and unlimited distance, it can help users to complete different work needs, so that they can be used in various situations, to truly achieve versatility and practicality, let users worry and rest assured.

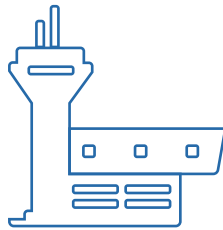|			
Factory	Administrative	Truck	Hospital
Police	Airport	Warehouse	Restaurant

Product Description

Ergonomic design, smooth lines, easy to operate, and can maintain a comfortable conversation even during long hours of work.

On/off volume knob

Headphone/data interface

Back clip

Custom side key 2

Charging contacts

Charging card slot

Antenna

Channel selection button

SOS alarm button

LED indicator

PTT launch button

Speaker

Microphone

Custom side key 1

Screen

Talkpod

4G LTE

Talkpod Technology Co., Ltd.
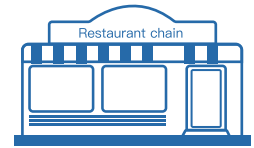
Product Acessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize N59 performance.
However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

Standard Accessories

TBL01	TBC02	TCA01	TAT12	TCL04	TST01
TSC01	TPB01				

Optional Accessories

TBL02	TBL03	TCA03	TCA06	TPC03	TPC06
TMC01	TCC01	TBL02E	TQC01	TCL02	TEM09

Product Specification

Version Information	
Model Number	N58
A–A4–E13 For Europe (Suspended)	FDD–LTE:B1/3/5/7/8/20
	TDD–LTE:B38/40/41
	WCDMA:B1/5/8
	GSM:B2/3/5/8
A–A4–E14 For USA (Suspended)	FDD–LTE:B2/4/5/7/12/13/25/26
	WCDMA：B1/2/4/5/8
	GSM：B3/8

Version Information	
A–A4–E18 For Europe	4G:B1/3/5/7/8/18/19/20/28A/28B TDD:B34/38/39/40/41
	3G:B1/2/5/8 TDD:B34/35 CDMA2000：BC0
	GSM:B2/3/5/8

Version Information

Model Number	N58
A–A4–E17 For Australia & Oceanica (Suspended)	FDD–LTE: B2/4/5/7/12/25/26/28
	WCDMA： B1/2/4/5/8
	GSM： B3/8
A–A4–E19 For US	4G:B1/2/3/4/5/7/12/13/ 17/25/26/27
	3G:B1/2/4/5/8
	GSM:B2/3/5/8

General Specifications

Ports	Kenwood Standard Type
Knob	Channel and Volume/On/Off
Dedicated Keys	PTT, SOS, Programmable Keys
SIM Card Slot	1 x Micro SIM+1 Naro SIM
Speaker	36mm loud speaker
Camera	Back：8 Mega Pixel Front：2Mega
Dimensions （H x W x D）	115x56x32(mm)/4.52x2.20x1.25(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

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

TRADEMARK NOTICE

Talkpod, Talkpod, 拓朋 are trademarks or registered trademarks of Shenzhen Talkpod Technology Co., Ltd.
Other trademarks, product, srevice and company names mentioned are the property of their reapective weners.

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 is committed to developing products that help protect the environment.

Talkpod

TALKPOD TECHNOLOGY CO., LTD.
4#419 Saige Tech. Park, Zhenxing Road, Futian District,
Shenzhen, People's Republic of China 518000
www.talkpod.com

V1.0 050