Talkpod

N86

PTT Network Mobile Radio

The Talkpod N86 PTT network mobile radio delivers super audio quality, full color display, and enhanced GPS working fully while moving in the car. Its 1.77 inch color LED screen and easy operation navigation buttons give you best convenience and value in your daily work with a fast 4G communications.

PoC Push–To–Talk over Cellular

FC CE

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Features

- 📱 1.8 inch LED Screen
- 🌐 LTE/WCDMA/GSM
- 📡 Enhanced GPS Antenna
- 📡 Enhanced POC Antenna
- ♨️ Excellent Heat Dissipation
- ⚪ 4 Custom Buttons
- 🔊 2W External Speaker
- 🖥️ Client Dispatch
- 📍 GPS/Gloness/Beidou
- 🆘 Independent SOS Button
- 🛡️ MIL-STD-810 C/D/E/F/G
- 🔒 Channel Lock
- ⚡ 12W /24W Stable Power
- Ⓖ Google Voice
- ➕ Call Encryption
- 💡 Smart Background Light

▌ 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 N86 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**

  N86 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

No matter the frequent transportation of the fleet, or the busy dock loading and unloading staff at night and day, you can deeply appreciate the convenience brought by the intercom. N86 can easily cope with various complex communication environments and bring convenient and efficient communication services to transportation dispatching and command.
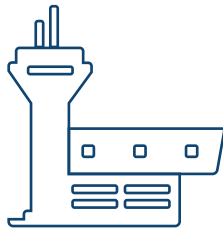
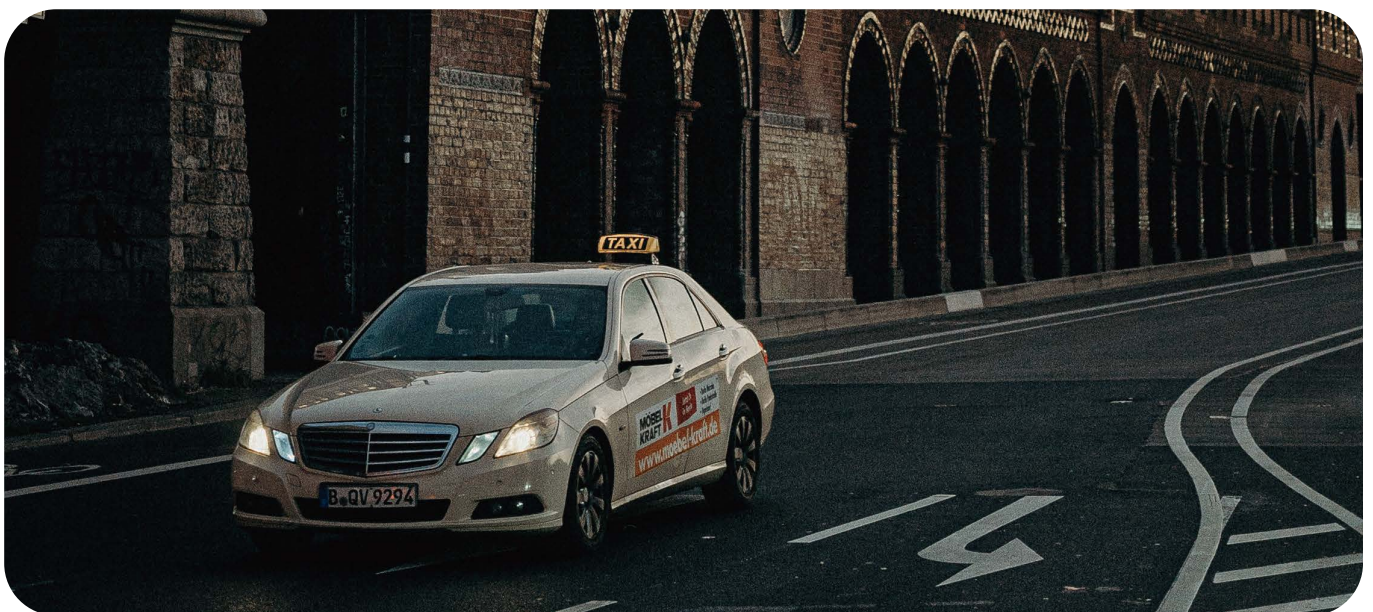| Taxi | Truck | Transport | Bus |

| Train | Airport | Community | Warehouse |

Product Description

The N86 is designed with safety and ease of operation in mind, and its special compact design allows it to be easily placed in any position without hindering the movement of the vehicle.

POC Antenna

Speaker

Headphone/data interface

Crystal plug

Shortcut keys

Channel selection button

Screen

4G LTE

MENU BACK

Talkpod

GPS Antenna

SIM card slot

Bracket mounting hole

Power interface

3.5mm Headphone jack

GPS POC

LTE 4G PTT
MOBILE RADIO
INPUT:DC 12V~24V
MADE IN CHINA

TAXI

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Product Acessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize N86 performance. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

Standard Accessories

TPL01	TAT10	TAT11	TIS01	TPM01	TPB07

Optional Accessories

TPC07	TIS02	TPM02

Product Specification

Version Information	
Model Number	N86
G–B17–E6 for Europe	FDD–LTE:B1/3/5/7/8/20
	TDD–LTE:B38/40/41
	WCDMA:B1/5/8
	GSM:B3/8
G–B17–E7 for USA (Suspended)	FDD–LTE:B2/4/12
	WCDMA:B2/5
G–B17–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

General Specifications	
Operating System	BREW(Linux)
Chipset	SIM7600
WiFi	N/A
Menory	N/A
Applications	Realptt(Corget)/Pocstar
Bluetooth	N/A
GPS	Default
Display	1.77inch Color LCD Display
Antenna	WCDMA/4G Antenna
Languages Supported	English,Chinese, etc...
warranty	2years

General Specifications	
Ports	Data Type
Knob	Channel and Volume/On/Off
Dedicated Keys	Menu,Retum Programmable
SIM Card Slot	1 x Standard SIM
Microphone	High sensitivity
Dimensions (H x W x D)	140x135x40(mm)/5.51x5.31x1.57(in)
Weight	620g/21.86oz

Certification	
CE FCC & IC ID	FCC 2ADQZTP4GNX
Dustproof and waterproof	IP54

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.

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