

# **N45**

### **PTT Network Limited Keypad Radio**

## You're Smarter, Smaller and Connected.

You can afford to enhance your communications with the Push-to-Talk technology of the N45 Network radio. N4 Series Radios are compact and precision-engineered to deliver value without sacrificing quality - giving you more capabilities and the flexibility you need to communicate at your best.

- Commercial WCDMA/CDMA/GSM Network
- Better Audio Quality
- Rugged, Compact and Discreet Design
- IP54 Rated Durability
- Robust Dot Matrix Display
- Dedicated Push-to-Talk Button
- Multiple removable Battery Options
- Covert Operation mode
- Built-in GPS (Optional)
- SOS Buttom (Optional)

### **Smaller Pocket Size Design**

The N45 smaller design, Anti-skidding, Dual-color injection molding, functionality and style to meet the communication needs of customers in the transportation, express, warehouse, events, and security.

### **Hear, Loud and Clear**

With the combined application of narrowband codec and digital error correction technologies, Full-size front-facing 1W speakers, plus unique features such as Intelligent Audio and customizable voice announcement to help you hear and speak clearly wherever your employees are at work.

### Large LCD Display, works in Strong Outdoor Light

Features a larger pixel aperture color display with a flexible menu-driven interface. Icons and large easy-to-use navigation buttons ease message reading and menu navigation.

### **GPS Built-in, Track & Trace (Optional)**

N45 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.

### **Contact List**

The user can call up a Contact List that holds individual Group List, enabling quick selection and access to any individual, group, status of message transactions.

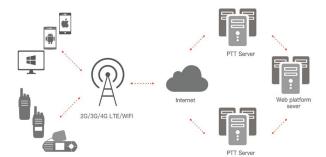


#### **GENERAL SPECIFICATION**

Model Number	N45 / N45G	
	W1	W2
Frequency Range	GSM:	GSM:
	900/1800MHz;	850/1900MHz;
	WCDMA:	WCDMA:
	900/2100MHz	850/1900MHz
Channel Capacity	1000	
Operating Voltage	7.4V	
Battery	1650mAh Li-Ion Battery	

<sup>\*</sup> Specifications subject to change without notice.

Sensitivity	-106dBm	
GPS	Option	
SIM Card Slot	1 x Standard SIM	
Antenna Impedance	50Ω	
Dimensions (H×W×D)	99x56x33(mm)	
Weight	252g	
Operating Temperature	-10°C to 55°C	
Storage Temperature	-40°C to 85°C	
Operating Humidity	5% - 95% RH	
Water Resistance	IP54	



## Speed and simplified Radio System

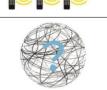
The PTT (push-to-talk) network radio use a variety of wireless access technology network cluster system, compared with traditional two-way radios very limited distance calls, it can realize immediate calls in the public mobile communication network coverage, it is an extension and complement to traditional trucking communication products.

### **Working principle**

The Online PTT platform radio should use SIM card, it works with mobile data or wifi instead of VHF/HUF Frequency. It works with GSM/WCDMA/CDMA/850/1900/900/1800/UMTS850/1900/2100MHz. Our PTT network radios are like your mobile, it can talk anywhere at any time if network is covered.



For our agent platform, which can help dealers or agents to mange radios company, manage radio trading record, add radios, sub-agents, doing OEM with dealer's logo. For Company platform, which manage final user accounts, radios groups, radios audios, GPS tracking.







#### **Features**

- Server Area
- Choose time zone
- Monitor each group
- Invite dynamic group
- Contact list
- Stun
- Export tracking info
- Send message
- Private & Group Call
- Call logs
- SOS
- View user location
- Disconnect
- GPS
- Obtain user tracking
- Force to join

#### **Our company**

Talkpod is the first corporation focus on digital radios in China, whose mission is to supply our customers a quality instant connection to stay productive by the latest digital wireless communication and audio technologies. All our products are reliable and optimum performance, which are developed in close co-coperation with our customers.

### **Our service**

- Strict quality control system from raw material to the end product inspection
- On-time delivery within promised days
- Excellent after-sales service

### Our warranty

We guarantee to keep the radio host in good repair for 24 months, the accessories for 12 months except headsets.





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