N50

PTT Network Portable Radio

Stay Connected Anywhere Clearly

The N50 PTT network radio delivers simple voice communications for the everyday worker who wants to stay connected, This rugged portable is rated IP54, so it's splash-proof and virtually dustproof for daily use in harsh environments.

- Unlimited Number of Devices Connectable
- GSM/WCDMA/CDMA based
- Multiple Talk Groups & Private Calls
- GPS built-in, Track and Trace
- Repeater free and world wide coverage
- Cloud Programming and Management

- No Expensive Installation Costs for Antennae or Masts
- No Heavy Investment, Single Fixed Monthly Costs
- No Expensive Broadcasting Licenses Required
- No Maintenance Contract Required
- No Separate Track-and-Trace needed for your Vehicle
- No Restriction in Coverage from the Base Station or Repeater

Superior Audio

With the combined application of narrowband codec and digital errorcorrection technologies, N50 is capable of ensuring you superior voice in noisy environments or at the edge of the coverage area. In addition, it built-in a FST 1W speaker, N50 to ensures clear and crisp voice communication.

Voice Announcement

Audible prompts confirm operations on your radio, allowing you to keep your eyes on the job.

Contact List

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

Longer Battery Life

The N50 work with a high capacity battery can operate for approximately 18 hours under a duty cycle of 5-5-90.

Smaller, Sleeker, Lighter

The N50 Slim Styling Design Anti-skidding Design, and have dual-color injection molding, functionality and style to meet the communication needs of customers in the Express, transportation, Warehouse, Events, and Security.
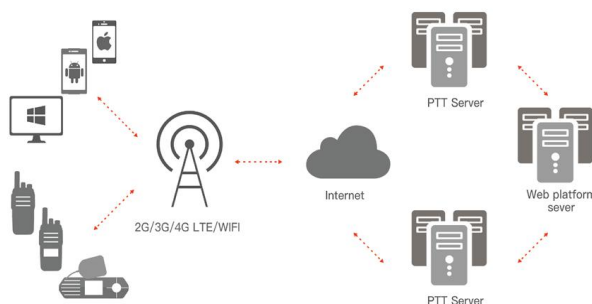
GENERAL SPECIFICATION

Model Number	N50
Frequency Range	GSM: 850/1900MHz;
	WCDMA: 850/1900MHz
	GSM: 900/1800MHz;
	WCDMA: 900/2100MHz
	CDMA2000 1X 800M
OEM Frequency	GPRS/CDMA 1x/EVDO/WCDMA
Channel Capacity	1000
Operating Voltage	7.4V
Battery	1650/3300mAh Li-Ion Battery

Sensitivity	-106dBm
GPS	Option
SIM Card Slot	1 x Standard SIM
Antenna Impedance	50Ω
Dimensions (H×W×D)	115x56x27.5(mm)
Weight	256g
Operating Temperature	-10℃ to 55℃
Storage Temperature	-40℃ to 85℃
Operating Humidity	5% - 95% RH
Water Resistance	IP54

* Specifications subject to change without notice.

Speed and simplify 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.
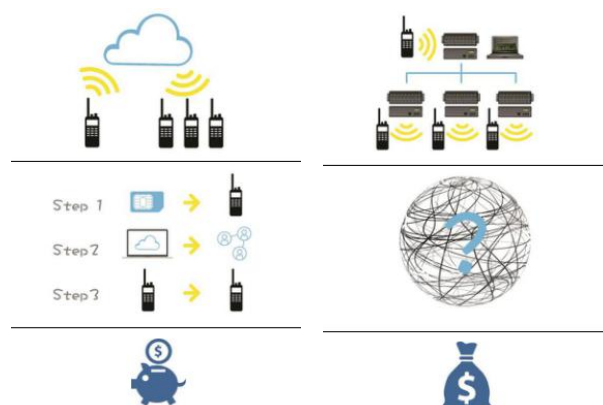
Working principle

The Online PTT platform radio should use SIM card, it works with mobile data or wifi instead of VHF/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.

Management Platform

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 lastest digital wireless communication and audio technologies. All our products are reliable and optimum performace, 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.