N 550

PTT Network Portable Radio

Communicate Anywhere Simplicity

The N 550 PTT network radio is designed with Large LCD display, Quick Keypad, Contact List and Voice Announcement to allowing your communication Portability, Simplicity and stay productive.

Unlimited Number of Devices Connectable
GSM/WCDMA/CDMA based
Multiple Talk Groups & Private Calls
GPS built-in, Track and Trace(*optional)
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 to Repeater

Model Number	N 550
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)	115x56x29(mm)
Weight	266g
Operating Temperature	-10 to 55
Storage Temperature	-40 to 85
Operating Humidity	5% - 95% RH
Water Resistance	IP67

* 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.