

m370 Mobile Radio

Features & Specifications

NEXTEL™



Applications

For ultra long range or management communications such as transportation and logistics, assisted living, public safety, highway rescue, emergency command, event and sport organizer, road trips, group recreation e.g car & bike convoy...etc.

Background Introduction

ROIP (Radio over Internet Protocol) technology, is similar to VoIP, but augments two-way radio communications rather than telephone calls. From the system point of view, it is essentially VoIP with PTT (Push To Talk). To the user it can be implemented like any other radio network. RoIP can be deployed over private networks as well as the public Internet. It is useful in land mobile radio systems used by public safety departments and fleets of utilities spread over a broad geographic area. RoIP technology is usually using for three factors: first, the need to span large geographic areas; second, the desire to provide more reliable, or at least more repairable links in radio systems; and third, to support the use of many base station users, that is, voice communications from stationary users rather than mobile or handheld radios.

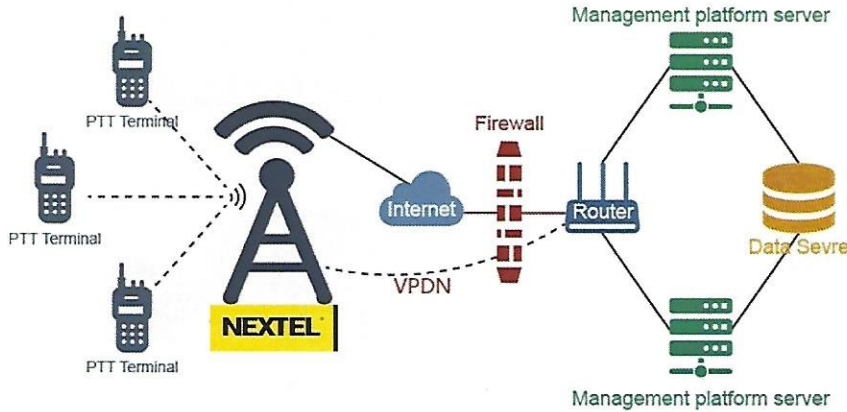


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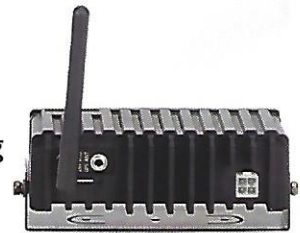


Network Topology



Main Features

- IP55 rating dust and splash protection
- Robust, rugged and heavy-duty design
- Crisp, clear and high quality sound
- Backlit LCD Display
- GSM 900/1800MHz, WCDMA 900/2100MHz
- Voice annunciator
- Built In Antenna-No Drilling
- Group call & private call
- Call logs
- Contact List
- Time-out timer
- GPS feature



Specifications

Frequency Range	GSM: 900/1800MHz WCDMA: 900/2100MHz
Public Network System	GSM/WCDMA
RF Connectors	2x Mini-SMA (RF&GPS)
Power Voltage Range	12V DC ± 20%
Temperature Range	-20 ~ +60 °C
Weights	250g
Dimensions (H x W x D)	134x57x35mm



Standard accessories:

- Speaker Microphone
- Power Cable
- GPS Antenna
- Power Charger
- USB programming cable

Note: specifications are subject to change, in the interest of technical improvement, without notice or obligation.

