SPECIFICATION

Standards & Frequencies	
European Areas	
WCDMA	B1
LTE	FDD- LTE: B1/B3/B5/B7/B8/B20
Korean Areas	
WCDMA	B1
LTE	FDD- LTE: B1/B3/B5/B7/B8
American Areas	
GSM	850/900/1800/1900
WCDMA	B2/B4/B5
LTE	TDD-LTE: B38/B41
	FDD-LTE: B2/B4/B5/B7/B12/B17/B26/B28b

Environmental	
Dust and Water Proof	IP55 Standard
Shock & Vibration	MIL-STD-810 G Standard
Drop Resistance	1.2m
ESD	IEC 61000-4-2 ±8 kV (Contact) ±12 kV (Air)
Operation Temperature	-20℃ ~ +60℃
Storage Temperature	-30℃ ~ +70℃

General Specifications	
Dimensions (H x W x D)	146 x 55.5 x 24mm
Weight (with battery)	185g (with battery)
Memory	RAM: 512M
	ROM: 4GB
SIM Card	Micro SIM (12x15mm)
Display	2.0" 320×240
	TFT/Non-touch
Port	Micro USB 2.0
	2.5mm Audio Jack
	Dock Charger interface
Operating Voltage	3.6V (Rated)
Battery	3100mAh (Li-ion)
Battery Life	≥18h (5-5-90 working cycle)
Audio Power Output	1W (Rated) (Max: 2W)
WLAN	2.4GHz, 802.11 b/g/n
BT	BT 4.1
Positioning System	GPS/BDS/GLONASS

STANDARD ACCESSORIES

Li-ionBattery

Power Adaptor

Hand Strap

Belt Clip

OPTIONAL ACCESSORIES

C Style Earpiece

Multi-unit Charger

BT Ring PTT

Desktop Charger

Hytera

Respond & Achieve

PNC370
PoC Radio

- Wide coverage over 3G/4G/WLAN network
- Perfect multi-platform compatibility
- Clear and resonant voice
- High-quality security and reliability

① Push-To-Talk Button ② Volume Up/Down ③ Built-in GPS ④ 2.0" TFT Screen ⑤ Simple Keypad
⑥ Superior Audio ⑦ Audio Jack ⑧ USB 2.0 Port ⑨ Built-in Bluetooth ⑩ LED Torch

KEY FEATURES

PTT over 3G/4G/WLAN networks provides instant communications with large coverage, even national or international connectivity. A good choice for organisations who want to improve productivity and efficiency.

Wide coverage with cellular network
Extend your workforce communication to anywhere with mobile 3G/4G coverage that is supported by the Micro-SIM.

Versatile voice call with good audio quality
Professional audio design guarantees good audio quality for individual call, group call and emergency call.

Real-time Availability
Check the status of contacts in real-time (online or offline), providing clear information about team availability.

GPS Positioning & Real Time Clock
The in-built GPS supports outdoor positioning and dispatching, as well as the RTC for displaying your call history.

Built-in Bluetooth
Built-in Bluetooth supports wireless connection with BT audio accessories releasing your hands and improving the efficiency.

Built-in WLAN
Connection with WLAN networks to provide reliable communications, particularly indoors, whilst also saving on data cost.

LED Torch
With one-touch operation, the handy LED torch provides convenient illumination.

Pre-installed APP
PoC can offer an open API for 3rd party development and customisation.

Supplementary Features
The PoC app installed on the terminal can be remotely stunned or reactivated by the dispatcher.
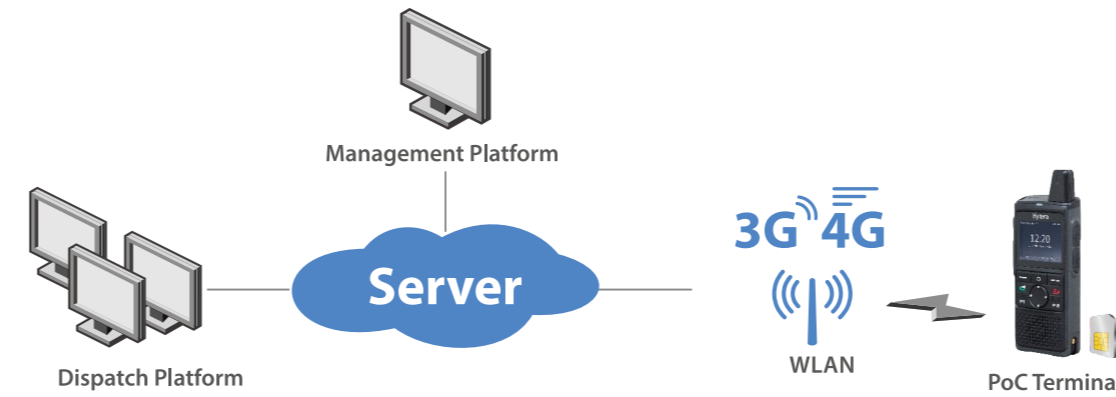
Long Battery Life
The impressive battery capacity delivers a long working time, supported with Micro-USB charging to make it easy to charge anytime, anywhere.

Reliable and Durable
The PNC370 is compliant with MIL-STD-810 G and IP55, delivering a long-lasting solution even in challenging environments.

SYSTEM ARCHITECTURE

Hytera is able to provide the complete PoC solution, including the management platform, dispatch platform, server, PoC apps and terminals.

Management Platform

Server

3G 4G

WLAN

PoC Terminal

Dispatch Platform

- Fast and flexible deployment
- Stable and reliable system
- Cost saving for investment and operation
- Overall after-sale service

MANAGEMENT PLATFORM

Web-based management platform provides authority for different clients, offering efficient management for accounts and terminals.
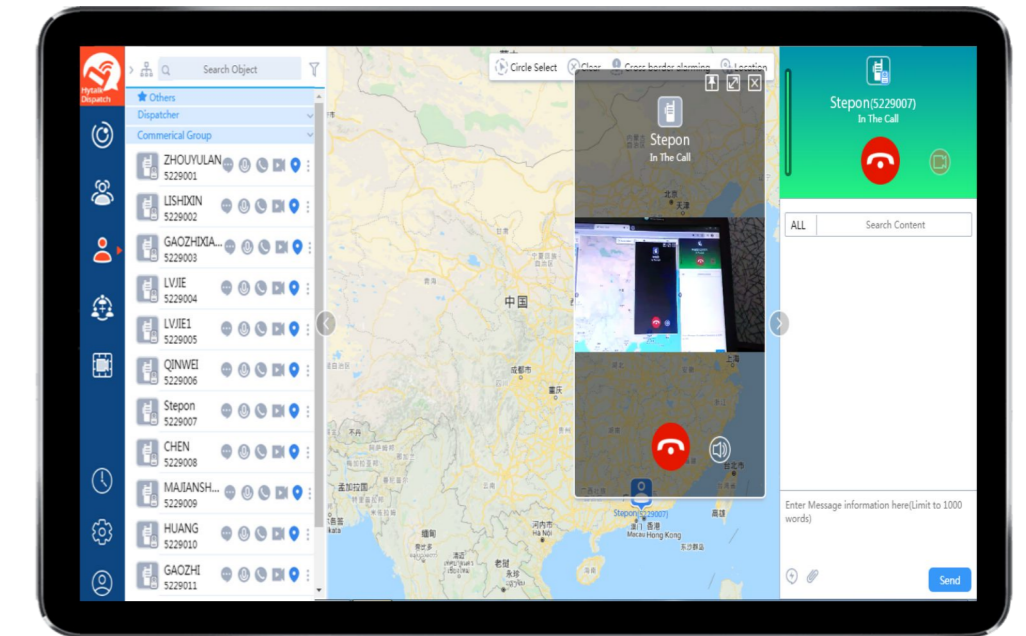
- Structured authority management
- Remote firmware upgrade

DISPATCH PLATFORM

Utilising the in-built GPS of PNC370 to realize real-time location of users with the online map, helping dispatchers to respond quickly and effectively, remotely control the terminals and deliver instant, efficient communications.

- User and talkgroup management
- Voice dispatching and recording
- Contacts, status and history
- Track the GPS location and call on the map

TARGET MARKETS

Logistics

Transportation

Enterprise

Security

Power Patrol

Municipal Administration