

SPECIFICATION

Standards & Frequencies	
LTE	FDD-LTE: B1/B3/B5/B7/B8/B20
WCDMA	B1
WLAN	2.4GHz, 802.11 b/g/n
Bluetooth	BT 4.1
Positioning System	GPS/BDS/GLONASS

General Specifications	
Dimensions (H x W x D)	121 x 55.5 x 24mm
Weight (with battery)	185g (with battery)
Memory	RAM: 512M
	ROM: 4GB
SIM Card	Micro SIM (12x15mm)
Display	2.0" 320x240
	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)

Transceiver	
Audio Power Output	1W (Rated) (Max: 2W)
Mic	Dual mic noise suppression

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°C ~ +60°C
Storage Temperature	-30°C ~ +70°C



STANDARD ACCESSORIES



BL3101— Li-ion Battery



Power Adaptor



RO01— Hand Strap



BC08— Belt Clip

OPTIONAL ACCESSORIES



EHS16— C Style Earpiece



MCL23— Multi-unit Charger



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PNC378

Push-To-Talk over Cellular

- Wide coverage over 3G/4G/WiFi 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 Half 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/WiFi 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

Noise suppression 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 WiFi

Connection with WiFi 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

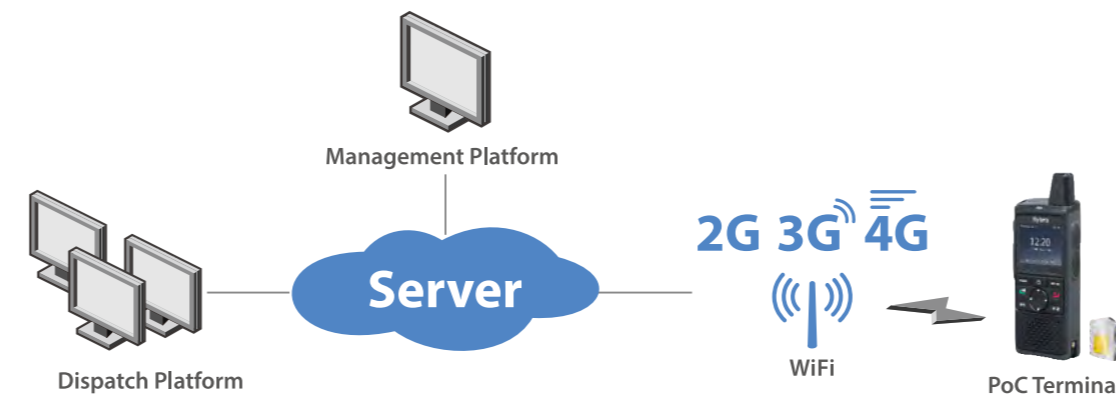
The impressive battery capacity delivers a long working time, supported with Micro-USB charging to make it easy to charge anytime, anywhere.

Reliable and Durable

The PNC378 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.

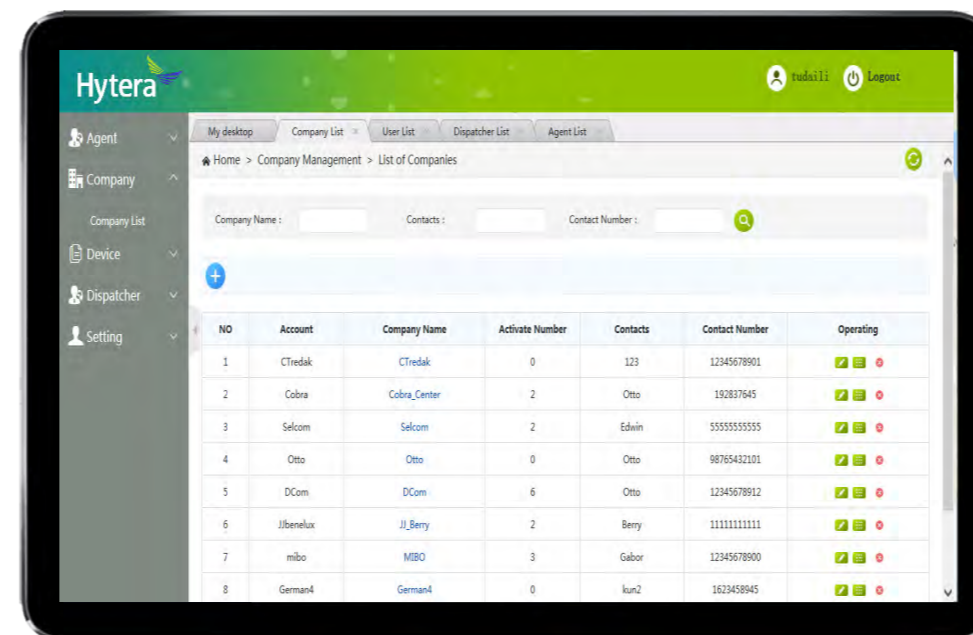


- Fast and flexible deployment
- Stable and reliable system
- Cost saving for investment and operation
- Overall after-sale service

MANAGEMENT PLATFORM

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

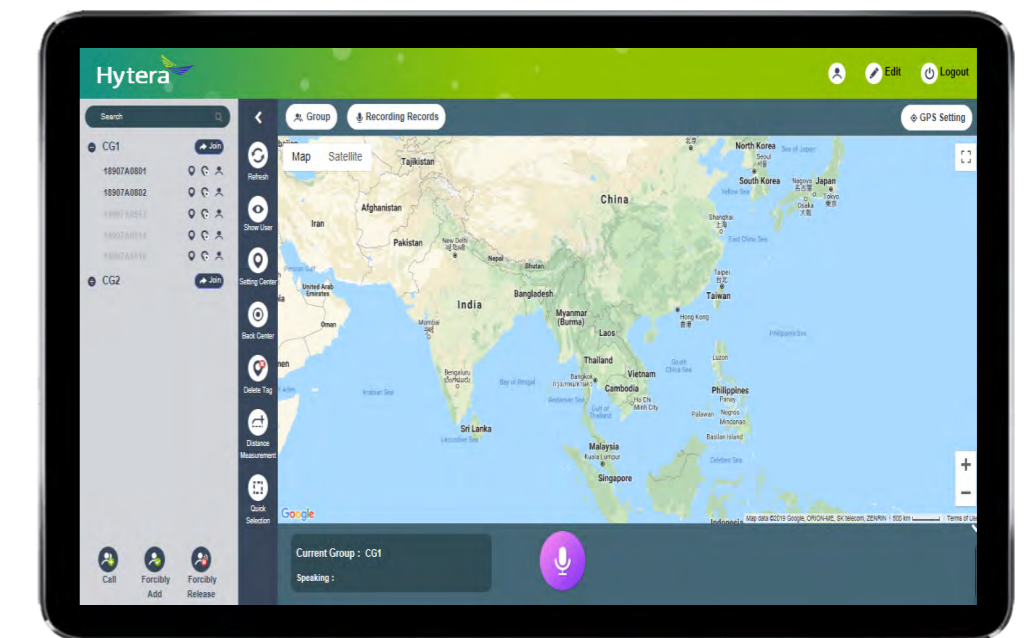
- Structured authority management
- Remote firmware upgrade



DISPATCH PLATFORM

Utilising the in-built GPS of PNC378 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

