PNCSSO SERIES ACCESSORIES
O

- STANDARD ACCESSORIES
- OPTIONAL ACCESSORIES

Adapter

400... Battery

... case

Desktop Charger

screen protector

Earphone

TARGET MARKETS

Law enforcement

... shopping...

... industry

Railway

Customs...

Logistics Management

Airport

SPECIFICATION

Standards & Frequencies	
LTE	FDD LTE:B1/B3/B5/B7/B8/B20/B26/827/B28
	TDD LTE: B38/B39/B40/B41
WCDMA	B1/B3/B5/B8
GSM	85 0/950/1800/1900MHz
WLAN	2.4GHz. 802.11 b/g/n
Bluetooth	BT4.1
Positioning System	GPS(AGPS)/Beidou/Glonass/Galileo/Network
NFC	Support

Dimensions (H x Wx D)	156.5 x76 x 14mm
Weight	<250g
Operating System	Android 8.1
Processor	Qualcomm 1.8GHz
Memory	3GB RAM+32GB ROM
	Ex pandable to64GB with Micro SD card
Card Slot	Three card slots
	2 x Nano-SIM, Ix Micro SD
Display	5.0–inch Gorilla Glass
	1080x 720
	Capacitive touch
	Multi-touch
	Support glove mode
	Support rain pattern mode
Camera	13MP AF 8MP FF
Port	USB 2.0(Type Q chargerInterface
	3.5mm common audio interface
Operating Voltage	3.7V
Battery	4000mAh
Side key	IxPTT. 2xVolume key(+-),
	Ix alarm key, Ix Power key
Indicator light	1 (red/green/yellow)
Sensor	Gravity sensor
	Compass
	Proximity sensor
	Light sensor

Transceiver	
Audio Power Output	Max 2W
Mic	2 (Dual mic noise suppression)
Dust and Water Proof	IP68
Military Standard	MIL-SID-810 G
Drop Resistance	1.2m
ESD	IEC61000-4-2 (Level 4)
	±8 kV(Contact)
	±12kV(Air)
OperationTemperature	-20°C to +60°C
StorageTemperature	-30°C to +70°C
Audio Format	MP3; aacPlus, eM(.; AMR-NB, AMR-WB, G.711, Windows Media Audio, (WMA) 9/1o Pro H.263, PO, H.264, BP/MP/HP. MPEG-4,
	MP. JPG, GIF, BMP. PNG, WEbP
Video and Image Format	SP/ASP, DivX, 4x/5x/6x,VP8,VP9,

PNCSSO

- 5-inch Multi-touch Display
- Long Battery Life and Fast Charge
- Strong and Clear Voice Quality
- 13M HD Camera

Fe CE@

- Dedicated PTT and Alarm Button
- Compatible Android System
- Rugged and Compact Design
- Dual Sim

www.hytera.co.uk

Hytera 5-inch HD screen PoC terminal.

PNC550 is a smart POC terminal integrating smart phone and professional Push-to-talk function over cellular.

G 5-inch HD Multi-touch Display

5-inch multi-touch Gorilla Glass display with 1080 x 720 WVGA resolution, can be used outdoors in direct sunlight. The PNC550 can easily be used in wet conditions or whilst wearing gloves making it suitable in a variety of scenarios.

Loud and Clear Voice Quality

The dual mic noise suppression technology and powerful voice recognition function effectively separates the human voice in any noisy environment. The built-in 1 W (up to 2W) speaker provides loud and clear audio quality for versatile voice service.

Professional Design

Matte texture, lightweight (<250g) and compact body (14mm thickness), dedicated PTT and emergency button on one side, make PNC550 easy to operate with one hand.

@ Rugged and Compact Design

With its exquisite structural technology, IP68, military standard (MIL-STD-810 G) and 1.2m drop-proof design the PNC550 is suitable any kind of harsh environment.

High Capacity Battery and Fast Charge

PNC550 features a 4000mAh removable battery which will provide communications during the long work hours. It supports 2A fast charge, and can be charged by desktop charger, USB or multi-unit charger.

HD Camera

13MP rear camera and 8MP front camera provide customer with greater possibilities of image and video services.

Dual Sim

PNC550 supports dual-card and dual-standby. This makes it not only a PoC (PTT over Cellular) terminal but also a smartphone. Based on 2G/3G/4G/WIFI, communication coverage is extensive.

NFC Function

The built-in NFC module provides NFC related functions such as information query, authentication, identification inspection etc.

O+ DO Inclusive System

Integrated with the Android 8.1 system, PNC550 provides higher compatibility and security performance. It can support multiple applications. Open API and SDK allow third party development of customised applications.

h PoC Solution

Hytera provides a comprehensive PoC solution, including terminal, PoC APP, PoC platform, management and dispatch systems. PNC550 can implement versatile voice, video and data services over the public network. The dedicated PTT design makes it easy to initiate instant call anytime and anywhere.

Unified Management Platform

Smart MDM provides unified management of PNC550. It supports firmware upgrade, APP push and installation remotely. It can also manage the authority of users. SmartMDM supports authentication and data encryption.