# **ACCESSORIES**

#### STANDARD ACCESSORIES





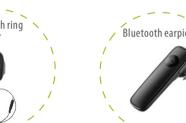


#### OPTIONAL ACCESSORIES









# **TARGET MARKETS**











High-end shopping malls









Factory industry

## **SPECIFICATION**

Stand	Standards & Frequencies		
Europe&Asia-Pacific&South Korea			
LTE	FDD- LTE: B1/B3/B5/B7/B8/B20/B26/B27/B28		
	TDD- LTE: B38/B39/B40/B41		
WCDMA	B1/B3/B5/B8		
TD-SCDMA	B34/B39		
CDMA	BCO		
GSM	850/900/1800/1900 MHz		
America			
GSM	850/900/1800/1900 MHz		
WCDMA	B2/B4/B5		
TDD-LTE	B38		
FDD-LTE	B2/B3/B4/B5/B7/B12/B13/B17/B26/B28		
WLAN	2.4GHz, 802.11 b/g/n		
Bluetooth	BT 4.2		
Positioning System	GPS(AGPS)/Beidou/Glonass/Galileo/Network		
NFC	Support		

Audio Power Output	Max: 2W (Rated:1W)
Mic	2 (Dual mic noise suppression)
<u></u>	
E	nvironmental
Dust and Water Proof	IP68
Military Standard	MIL-STD-810 G
Drop Resistance	1.2m
ESD	IEC 61000-4-2 (Level 4) ±8 kV (Contact) ±12 kV (Air)
Operation Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C

Support Audio and Video	
Audio Format	MP3; aacPlus, eAAC; AMR-NB, AMR-WB, G.711, Windows Media Audio, (WMA) 9/10 Pro
Video and Image Format	H.263, PO, H.264, BP/MP/HP, MPEG-4, SP/ASP, DivX, 4x/5x/6x, VP8, VP9, H.265, MP, JPG, GIF, BMP, PNG, WEbP

General Specifications		
Dimensions (H x W x D)	156.5 x 76 x 14mm	
Weight	<250g	
Memory	3GB RAM+32GB ROM/4GB RAM+64GB ROM	
	Expandable to 64GB with Micro SD card	
Card Slot	Three card slots	
	2 x Nano-SIM, 1x Micro SD	
Display	5.0-inch	
	1280 x 720	
	Capacitive touch	
	Multi-touch	
	Support gloved operation	
	Support wet operation	
Camera	13MP AF 8MP FF	
Port	USB 2.0(Type C) charger interface	
PORT	3.5mm common audio interface	
Operating Voltage	3.7V (Rated)	
Battery	4000mAh	
Side Key	1x PTT, 2 x Volume key(+ -), 1x alarm key, 1x Power key	
Indicator Light	1 (red/green/yellow)	
Sensor	Gravity sensor	
	Compass	
	Proximity sensor	
	Light sensor	
Certification	CE/FCC/MIL-STD-810G/IP68	







- 5-inch Multi-touch Display
- Long Battery Life and Fast Charge
  13M HD Camera
- Dedicated PTT and Alarm Button
  Rugged and Compact Design
- Loud and Clear Voice Quality



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# Hytera 5-inch HD screen PoC radio

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





## 5-inch HD Multi-touch Display

5-inch multi-touch Gorilla Glass display with 1280×720 WVGA resolution, it can be used outdoor in direct sunlight. Wet and glove operation is also supported to fit for multiple scenarios.



### Loud and Clear Voice Quality

With the dual mic noise suppression technology and its powerful voice recognition function, human voice in noisy environment can be extracted effectively. Built-in 1W (up to 2W) speaker provides loud and clear audio quality for versatile voice service.



**Dual Sim** 

**HD Camera** 

services.

# **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 exquisite structural technology, IP68, military standard (MIL-STD-810 G), 1.2m drop-proof design, PNC550 has no fear for kinds of harsh environments.



#### **NFC Function**

Built-in NFC module provides NFC related functions such as information query, authentication, identification inspection and so on.

PNC550 supports dual-card dual-standby, which makes it

smartphone. Based on 2G/3G/4G/WLAN, the coverage of

not only a PoC(PTT over Cellular) terminal, but also a

communication can be extremely large and wide.

High Capacity Battery and Fast Charge

PNC550 features a 4000mAh removable battery to satisfy

charge, and can be charged by desktop charger and USB.

the long-hour work requirement. It supports 2A fast

13MP rear camera and 8MP front camera provide

customer with more possibility of image and video



## **Inclusive System**

Integrated with Intelligent system, PNC550 provides higher compatibility and security performance. Multiple applications can run on it. Open API and SDK allow third party developing customized applications.



#### **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.



#### **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.

