PNC550 SERIES ACCESSORIES



TARGET MARKETS



SPECIFICATION

Standards & Frequencies		
LTE	FDD LTE: B1/B3/B5/B7/B8/B20/B26/B27/B28	
	TDD LTE: B38/B39/B40/B41	
WCDMA	B1/B3/B5/B8	
GSM	850/950/1800/1900MHz	
WLAN	2.4GHz, 802.11 b/g/n	
Bluetooth	BT 4.1	
Positioning System	GPS(AGPS)/Beidou/Glonass/Galileo/Networ	
NFC	Support	

General Specifications		
Dimensions (H x W x D)	156.5 x 76 x 14mm	
Weight	<250g	
Operating System	Android 8.1	
Processor	Qualcomm 1.8GHz	
Memory	3GB RAM+32GB ROM	
	Expandable to 64GB with Micro SD card	
Card Slot	Three card slots	
Card Slot	2 x Nano-SIM, 1x Micro SD	
	5.0-inch	
	1080 x 720	
Dienlau	Capacitive touch	
Display	Multi-touch	
	Support glove mode	
	Support rain pattern mode	
Camera	13MP AF 8MP FF	
Dt	USB 2.0(Type C) charger interface	
Port	3.5mm common audio interface	
Operating Voltage	3.7V	
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	

Transceiver	
Audio Power Output	Max: 2W
Mic	2 (Dual mic noise suppression)
E	nvironmenta l
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	













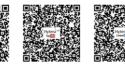






Address: Hytera Tower, Shenzhen Hi-Tech Industrial Park North, Beihuan RD.9108#, Nanshan District, Shenzhen, P.R.C. Tel: +86-755-2697 2999 Fax: +86-755-8613 7139 Post: 518057 Http://www.hytera.com marketing@hytera.com





HYT, Hytera are registered trademarks of Hytera Communications Corp., Ltd. © 2018 Hytera Communications Corp., Ltd. All Rights Reserved.

PNC550

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

www.hytera.com

Hytera 5-inch HD screen PoC terminal.

PNC550 is a smart POC terminal 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 1080×720 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.



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.



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 more possibility of image and video services.

High Capacity Battery and Fast Charge



Dual Sim

PNC550 supports dual-card dual-standby, which makes it not only a PoC(PTT over Cellular) terminal, but also a smartphone. Based on 2G/3G/4G/WIFI, the coverage of communication can be extremely large and wide.



NFC Function

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



Inclusive System

Integrated with Android 8.1 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.

