

**12 MONTH CONTRACT - HYTERA PTTtoC**

DEVICE	OPTION	DESCRIPTION	12 MONTHS RRP
HYTERA PNC360S	@Connect 1	@Connect device, platform & SIM card	R365
HYTERA MNC580	@Connect 1	@Connect device, platform & SIM card	R605
HYTERA PNC550	@Connect 1	@Connect device, platform & SIM card	R950
HYTERA VM580D 32Gb	@Connect 1	@Connect device, platform & SIM card (Voice)	R545
HYTERA VM580Dv 32 Gb	@Connect 1	@Connect device, platform & SIM card (Video 2Gb)**	R590
VM780 - 32Gb	@Connect 1	@Connect device, platform & SIM card	R895
Platform & Sim	@Connect 2	User-owned device (Hytera Only) on @Connect platform with SIM card	R195
Platform & Video	@Connect 3	video surveillance **	R395
Platform Only	@Connect 4	User owned (Hytera) device & own SIM card on @Connect platform	R125
DISPATCHER	@Connect 5	Dispatcher license	R195
Platform Only (Android)	@Connect 6	Mobile Android Phone App – Voice only	R150
Platform Only (Android)	@Connect 7	Mobile Android Phone App – Voice and Video (Video 2Gb)**	R235
<b>** FAIR USAGE POLICY</b>			
SOLUTION		DESCRIPTION	NIMBLE 12
GUARD PATROL		Nimble Reflex - Per radio Per month	R135

**PTT DEVICE ONLY COST**

PTT MAKE AND MODEL	PTT DESCRIPTION		
Hytera PNC360S	Push to Talk over Cellular - PORTABLE with screen	R	2,818.00
HYTERA PNC550	POC Smart phone with Android	R	11,405.00
Hytera MNC580 Mobile	Push to Talk over Cellular - MOBILE	R	5,635.00
Hytera VM780 32gb	Body Worn Camera	R	12,635.00
Hytera VM580D 32gb	Body Worn Camera	R	8,330.00

**AVAILABLE PTT PORTABLE ACCESSORIES ON REQUEST**

PART NUMBER	ACCESSORY DESCRIPTION		
BL3101 - Li-ion Battery	Extra battery for PNC370 device	R	456.25
PS2025	Extra charging adapter for PNC370 device	R	169.05
RO01	Hand Strap for PNC370 device	R	40.25
BC08	Belt clip for PNC370 device	R	37.00
EHS16	C Style Earpiece	R	169.05
CH20L16	Dual pocket charger (PNC370) Liion Batt	R	510.37
MCL23	Multi-Unit Charger (PNC370)	R	4,540.20

We thank you for the opportunity to quote, and look forward to your further advices. Should you require any further details please contact me.

If we can be of any assistance in ensuring the success of your next project, please do not hesitate to call.

**ALSO PLEASE FEEL FREE TO ENQUIRE ABOUT OUR NEW PRODUCTS AND SERVICES RANGE.**

**KOPANENG SECURITY NOW SUPPLIES ALL SECURITY, SAFETY AND RISK PRODUCTS.**

**Please Note: All Prices and Services are subject to approval and stock availability.**

**Prices and Services can change without any notice.**

I hope you find this email in order and looking forward to your response.

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POC Handheld

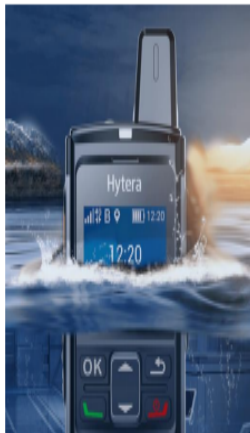
### PROFESSIONAL MOBILE COMMUNICATION

To meet the demands of professional mobile communication, Hytera's series of POC radios offer end-to-end POC solutions that enable users across many industries to deal with various situations. Hytera's complete PoC solution includes the management platform, dispatch platform, server, PoC apps and handheld terminals.

PoC handhelds have a rugged design and come with other features such as drop resistance, water, and dustproof, and also enable reliable operations in harsh and noisy environments. Unlike the traditional PMR radio, PoC provides instant communications over 2g 3G 4G Wi-Fi networks which makes it easier to handle emergencies as it can directly make a call via the public network while it reports site conditions exactly by the HD camera and touch screen.

The touch screen is robust and sensitive enough to support glove and wet hands operations and the large PTT button offers more convenient instant group calls in daily patrol. This helps boost on-site operational efficiency as it works over both private and public networks in narrowband and broadband when out of public network coverage. The PDC550 for example maintains instant communication and supports third-party applications on its open industry-standard platform. This facilitates users' operations and real-time HD video streaming to the command center which helps with fast decisions.

POC management platforms with visual dispatch video and voice dispatch make command and dispatch easier and more accurate and have been widely used in various scenarios including logistics, security, traffic, Airports and big events. Hytera's POC solutions altogether make communication coordination and dispatch smoother and more efficient.



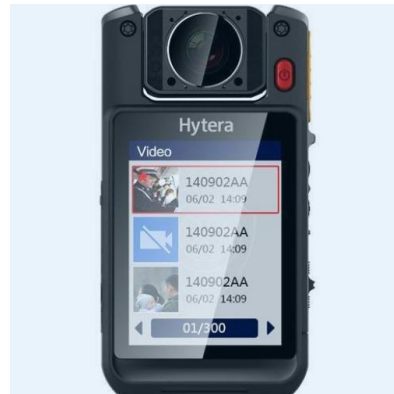
Start getting Real-time,  
limitless and transparent  
communication

Hytera PNC360S Push-to-talk (PTT) solution is multi-purpose and offers far more opportunities to be productive with multimedia, location tracking, and extensibility than traditional LMR systems. It enables you to connect with your team anywhere, anytime.



## Body Worn Camera

A lightweight design tailored to capture, store and share video, audio and image evidence gathered from the field. It integrates a body camera with a remote speaker microphone, and allows you to perform video dispatch/communicate over 3G/4G/Wi-Fi, make voice calls and even initiate an emergency alarm in mission-critical conditions.



## New PNC360S PoC Radio

Simplify the way to communicate with your teammates!

Say goodbye to unclear audio in very noisy environments, intermittent voice call issues in areas with a weak signal, short battery life, and unstable performance in humid and dusty conditions.

[PNC360S](#) PoC radio was specifically designed with businesses in mind. It is the best choice for those engaged in supermarkets, hotels, logistics, industrial parks, urban and property management, and more.

## MNC360 Mobile Radio

### PNC380 PoC Radio

The [Hytera PNC380](#) PoC device is a compact, rugged, and easy-to-operate handheld device that utilizes Wi-Fi and existing nationwide 3G/4G/LTE cellular networks for unlimited coverage and capacity.

The PNC380 supports all features of the PNC370 (Shown Above) **PLUS:**

- Full Keyboard
- Car kit option for mounting in vehicles
- High-definition live video
- Improved battery that delivers up to 24 hours of operation
- PNC550 PoC Smartphone



The [PNC550 PoC Smartphone](#) combines the advantages of a smartphone with the ruggedness, enhanced audio quality, and instant Push-to-Talk group communications of a professional PoC device. The PNC550 supports group video conferencing and runs the Hytera Hytalk/Hytera Hytalk Pro and Android apps.

- Supports both Push-to-Talk over Cellular (PoC) and phone calls
- Rugged and purpose-built for professional communications
- Seamless switching between cellular LTE and Wi-Fi networks





The [PNC560](#) gives you the best of two worlds - a professional PTT radio and a hardened productivity smartphone. It offers you mission-critical push-to-talk (MCPTT) over a 5G/LTE network with super-fast speed and low latency, supporting team communication & collaboration with a simple key press.

- Dedicated 3GPP MCX service QClS
- 40ms short MSP for eMBMS service
- Compliant with the latest 3GPP MCX features by HyTalk MC platform
- Open API for 3rd-party MCX APP adaption
- Dedicated PTT key & alarm button, realize push-to-talk and alarm reporting on one press
- Hytera AI-based noise cancellation technology makes voice transmission crystal clear
- Dual 3W ultra linear speakers bring louder sound effects 5G + 3 high-resolution cameras to ensure high definition video and high-speed streaming
- Detachable high-capacity battery and optional charger cater to user preferences



- PDC550 Hybrid PoC Smartphone
- The [PDC550 Hybrid PoC Smartphone](#) is the revolutionary DMR LTE hybrid device offering the ideal platform for Narrowband and Broadband .
- The PDC550 supports all features of the PNC550 (Shown Above) PLUS:
- Supports both Broadband (PoC/phone calls) and Narrowband (DMR Tier 2)



### Simple Operation

Compact and ergonomic design, paired with the deliberate side key layout, makes the one-hand operation easy and comfortable. The anti-slip textured case ensures firm grip even in moist conditions.



### Clear Audio Quality

Adopting the dual-mic noise reduction technology, the radio always picks up the right voice from noisy background. The advanced acoustics design substantially elevates sound loudness and sharpness.



### Long Battery Life

The impressive battery capacity across the PoC range delivers a substantial working time, supported with Micro-USB charging to make it easy to charge anytime, anywhere.



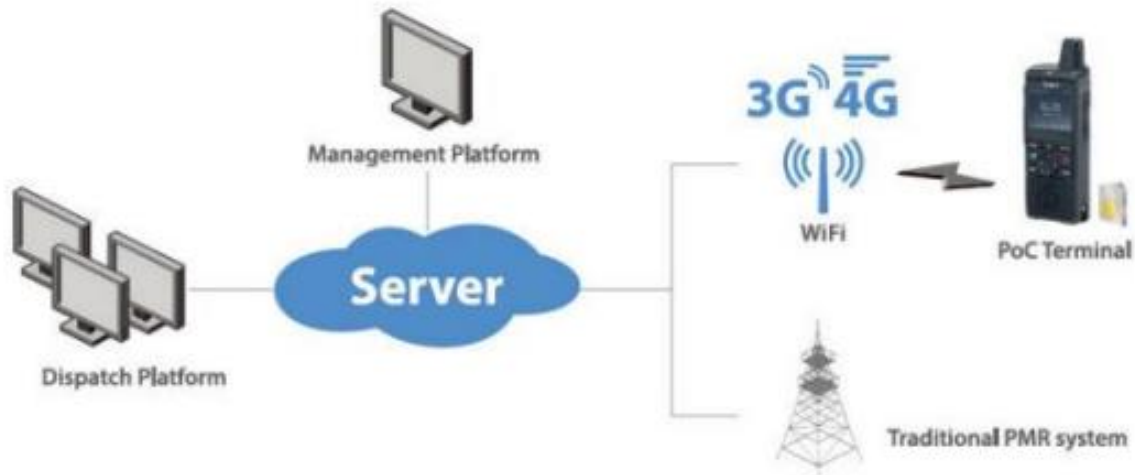
### Reliable & Durable

The PNC 380 is Certified with IP67 rating, the radio is fully protected from dust and is water-proof up to 1 meter for 30 minutes. The radio also meets the MIL-STD-810G standard to withstand 1.5-meter drop. The minimum level of IP rating across the PoC range is IP55 (splashproof)



## 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
- Tailored to meet your requirements

## MANAGEMENT PLATFORM

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

- Structured Authority management
- Billing and top-up services
- Traffic monitoring and usage reporting
- Remote firmware upgrade

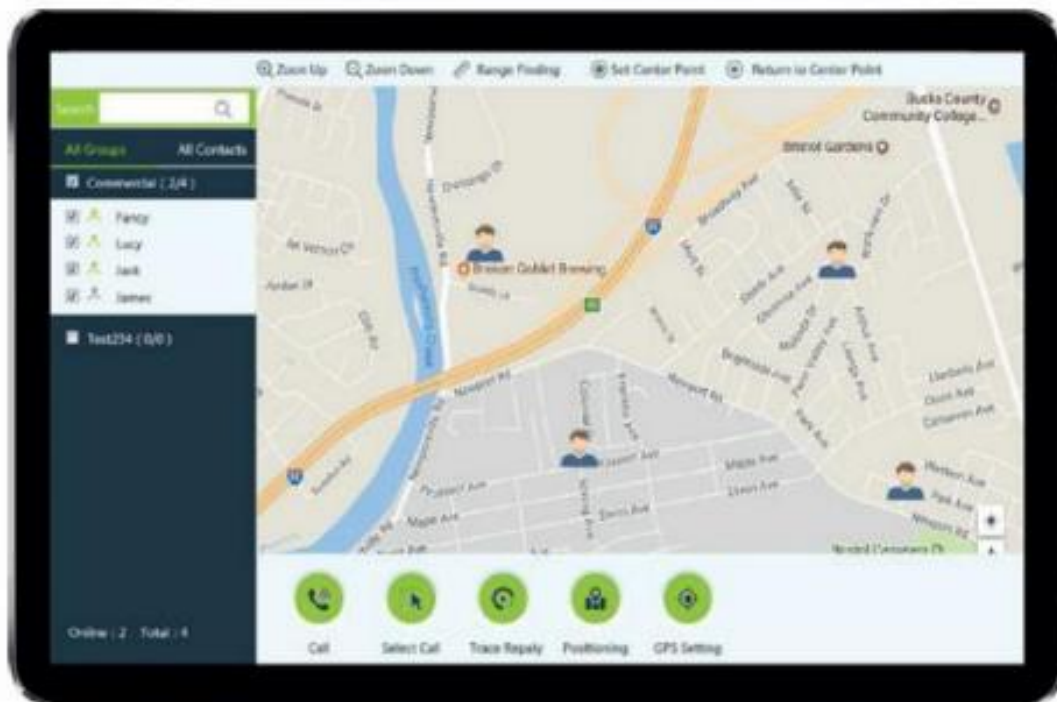
The screenshot shows the 'Hytera Cloud Management' web interface. The main content area displays a table with columns for 'ID', 'Agent', 'Name', 'Introduction', 'Status', 'Email', 'Organization', 'Phone', 'Responsible Party', and 'Registered At'. The table contains several rows of data, with one row highlighted in green. The interface also includes a sidebar with navigation options like 'Home', 'My Agent', 'Organization', 'Terminal', 'Promotion', and 'Statistic'.

ID	Agent	Name	Introduction	Status	Email	Organization	Phone	Responsible Party	Registered At
1	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-08 11:12
2	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-07 11:12
3	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-08 11:12
4	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-07 11:12
5	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-08 11:12
6	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-07 11:12
7	Hytera	Hytera	Hytera	0	2211111111111111	2211111111111111	0	0	2017-08-08 11:12

## DISPATCH PLATFORM

Utilising the in-built GPS on the PNC730, locate users in real-time using 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



### Retail





## SPECIFICATIONS

Standards & Frequencies	
LTE	FDD LTE: B1/3/5/6/7/8
WCDMA	B1
WLAN	2.4GHz, 802.11 b/g/n
Bluetooth	BT 4.1
Positioning System	GPS/BDS/GLONASS

General Specifications	
Dimensions (HxWxD)	121 x 55.5 x 24mm
Weight (with battery)	185g (with battery)
Operating System	Android 5.1
Processor	MSM8909, Quad-core, 1.1GHz
Memory	RAM: 512M
	ROM: 4GB
SIM Card	Micro SIM (1.2x15mm)
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)
	±12kV (Air)
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C ~ +70°C

## STANDARD ACCESSORIES



BL3101 - Li-Ion Battery



Power Adaptor

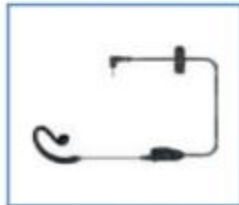


RO01 - Hand Strap



BC08 - Belt Clip

## OPTIONAL ACCESSORIES



EHS16 - C Style Earpiece



MCL23 - Multi-unit Charger