



Hytera PNC360S Push-to-Talk Over Cellular (PoC) Radio

- Nationwide Coverage with Wi-Fi and 4G/LTE Networks
- Supports Dispatching, Group Calling, and Location Tracking
- Ultra Compact and Rugged Radios that are Easy to Use

Nationwide Group Communications Solution

The PNC360S is part of the Hytera HALO Nationwide Group Communications Solution that enables Push-to-Talk over Cellular using Wi-Fi and the existing 4G/LTE infrastructure of Mobile Network Operators. Hytera HALO Dispatch is the powerful interface to efficient group communications and location tracking.





PNC360S KEY FEATURES

The PNC360S is an ultra-compact, rugged, and easy-to-operate handheld radio that enables connectivity over 4G/LTE and Wi-Fi for wide-area radio communications. It is cost-effective, and surprisingly feature rich for the price. PNC360S PoC radios and Hytera HALO Dispatch can be deployed very quickly to deliver these features at a lower cost than traditional radio systems.



NATIONWIDE COVERAGE

- National workforce communication with mobile 4G/LTE connectivity supported by the Nano-SIM



BUILT-IN WI-FI

- Built-in Wi-Fi supports in-building communications with seamless switching to LTE networks when outside Wi-Fi range



GPS POSITIONING

- GPS enables real-time tracking and positioning for the Hytera HALO Dispatch application



HIGH-QUALITY AUDIO

- Digital noise suppression and high-volume speakers for excellent voice quality in loud environments
- Provides high-quality digital audio performance for individual calls, group calls, and emergency calls



BUILT-IN BLUETOOTH

- Built-in Bluetooth enables connectivity to earpieces, Push-to-Talk rings, and other wireless accessories



TFT LCD DISPLAY

- The TFT LCD display provides high-resolution visibility even under bright daylight
- Supports an easy-to-use GUI menu system with clean and simple navigation



RELIABLE AND DURABLE

- Compliant with MIL-STD-810-H for shock and vibration
- Anti-magnetic speaker keeps metal fragments from damaging the speaker
- IP67 rated for water submersion and dust resistance



LONG-LIFE BATTERY

- Powerful 4000mAh Lithium Polymer battery delivers several days of operation on a single charge.
- Over 48 hours 10/10/80 operation (10% transmitting, 10% receiving, 80% idle)
- Fast charging within minutes



TEXT MESSAGING

- Receive and view text messages sent from dispatcher and other Hytera PoC devices



PRE-INSTALLED APPS

- Android apps provide convenient PoC services



STUN AND REVIVE

- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen



EMERGENCY ALARMS AND CALLING

- Emergency Alarms can be sent to other radios via the one touch programmable button
- Improves worker safety and emergency response time



The PNC360S and other Hytera PoC radios and bodycam radios are part of the Hytera HALO Nationwide Group Communications Solution that includes a powerful web-based dispatch application.

Hytera HALO Dispatch leverages the GPS built into the PNC360S for tracking of driver locations and travel routes with time stamps. Hytera HALO Dispatch supports instant group calling as well as individual calling for the most flexible calling available. Dynamic groups can be quickly created with a simple list selection or geographically by selecting an area on the dispatch map. The dispatcher may stun (turn off) and reactivate a radio, perform Lone Worker monitoring, receive emergency alarms, and access full call recording, logging, and playback.

The PNC360S is also supported on Hytera HALO OnSite, a customer owned Wi-Fi and PoC radio system.

Standard Accessories

INCLUDED WITH THE PNC360S



PC143
Charging Cable USB Type C



PS2023
Power Adapter
Input: 100-240VAC, Output: 12VDC/2A



BP4008
4000mAh Lithium Polymer Battery



BC51
Belt Clip



R003
Nylon Hand Strap

Target Applications

The PNC360S is designed for any industry that requires reliable group communications in a single facility with Wi-Fi, and with employees that need wide area coverage.

- Security Companies
- Hotels and Resorts
- Education
- Healthcare
- Senior Living
- Contractors and Subcontractors
- Property Management
- Event Production and Catering
- Houses of Worship
- Non-Profits

Actual Size

- Ultra-compact for easy carrying in a pocket or with the belt clip
- Palm sized for discrete operation
- Can be worn on a lanyard



Optional Accessories



POA121
PTT Bluetooth Ring



SM27W2
Bluetooth Speaker Microphone (IP67)



EHS24
C-Style Earpiece with Push-to-Talk Mic

Specifications

| Standards and Frequencies | |
|---------------------------|--------------------------------------------------------------------------------------------------------------|
| LTE | FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28 TDD-LTE: B38/B41 WCDMA: B2/B4/B5 GSM: 850/900/1800/1900 |
| Wi-Fi | 2.4GHz 802.11b/g/n |
| Bluetooth | BT 4.2 |
| Positioning System | GPS/Galileo/AGPS |
| Environmental | |
| Operating Temperature | -4°F to +140°F (-20°C to +60°C) |
| Storage Temperature | -22°F to +158°F (-30°C to +70°C) |
| ESD | IEC 61000-4-2 (Level 4) ±8kV Contact, ±12kV Air |
| Dust and Water Ingress | IP67 Standard |
| Humidity | MIL-STD-810 H Certified |
| Shock and Vibration | Per MIL-STD-810 H Certified Drop Proof to 1.2 meters |

| General | |
|--------------------------|--------------------------------------------------|
| Battery | 4000mAh Lithium Polymer |
| Battery Life (10/10/80) | Up to 48 Hours |
| Weight | 6.7oz (190g) Including Belt Clip |
| Dimensions (H x W x D) | 4 3/32" x 2 3/16" x 1 1/16" (104 x 55 x 27mm) |
| Operating System | Android 7.0 |
| Memory | 1GB RAM + 8GB ROM |
| Card Slot | Nano-SIM |
| Display | 1 3/4" TFT LCD Non-touch screen display, 160x128 |
| Speaker Power | 2W (rated), 3W (max) |
| External Interface Ports | USB Type C Charging Port, 3.5mm Audio Interface |
| Positioning | GPS/Galileo/AGPS |

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