

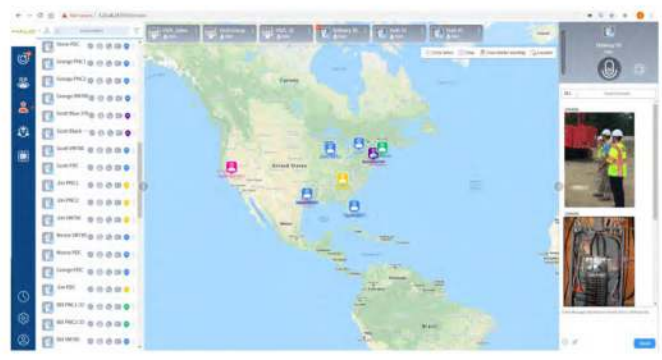


Hytera PNC370 Push-to-Talk Over Cellular (PoC) Radios

- Nationwide Coverage with Wi-Fi and 3G/4G/LTE Networks
- Supports Dispatching, Group Calling, and Location Tracking
- Compact and Rugged Radios that are Easy to Use

Nationwide Group Communications Solution














The PNC370 is part of the Hytera HALO Nationwide Group Communications Solution that enables Push-to-Talk over Cellular using Wi-Fi and the existing 3G/4G/LTE infrastructure of Mobile Network Operators. Hytera HALO Dispatch is the powerful interface to efficient group communications and location tracking.





PNC370 KEY FEATURES

The PNC370 is a compact, durable, and easy-to-operate handheld radio that enables connectivity over 3G/4G/LTE and Wi-Fi for wide-area radio communications. PNC370 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 3G/4G/LTE connectivity supported by the Micro-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
 - 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-G for shock and vibration
 - IP55 rated for water and dust resistance
- 
LONG-LIFE BATTERY
 - Powerful Li-Ion 3100mAh battery delivers up to 18 hours of operation
- 
LED FLASHLIGHT
 - Bright LED illumination at the touch of a button
- 
TEXT MESSAGING
 - Receive and view text messages sent from dispatcher and other Hytera PoC devices
- 
PRE-INSTALLED APPS
 - Android apps are pre-installed to 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 PNC370 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 PNC370 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 PNC370 is also supported on Hytera HALO OnSite, a Wi-Fi based radio system for use in hospitals, arenas, schools, convention centers, and other large facilities with Wi-Fi access.

Target Applications

Nearly all business sectors can use PoC radios. The PNC370 is designed for remote workers who require reliable group communications in the vehicle and on the job site. The fastest growing sector is service companies with small and medium-sized fleets:

- Security Companies
- Property Management
- Plumbers and Electricians
- Construction and Building Materials
- Landscaping and Tree Trimming
- Exterminators
- Cleaning and Maintenance
- Auto Parts and Tools
- Event Production and Catering
- TV and Film Production
- Tow Truck Companies
- Industrial Supply and Uniform
- Food Services and Delivery
- Waste Collection
- Technology Services



Standard Accessories

INCLUDED WITH THE PNC370



R001
Nylon Hand Strap



BC08
Belt Clip



PS2023
Power Adapter with PC80 MicroUSB Cable
(for Charging and Data Transfer)
Input: 100-240VAC, Output: 12VDC/1A



BL2010
2000mAh Li-Ion Battery

Optional Accessories



POA121
PTT Bluetooth Ring
(attach to finger or handlebars)



EHS16
C-Style Earpiece with
Push-to-Talk Mic



MCL23
Multi-unit Charger with power supply (12V/7A)
(Simultaneously charges six PNC370 radios and six Li-ion batteries)

Specifications

Standards & Frequencies

LTE	FDD:B2/B4/B5/B7/B12/B17/B26/B28 TDD:B38/B41
WCDMA	B2/B4/B5
GSM	850/900/1800/1900
WLAN	2.4GHz, 802.11 b/g/n
Bluetooth	BT 4.1
Positioning System	GPS/BDS/GLONASS

General Specifications

Dimensions (H x W x D)	5 3/4" x 2 3/16" x 15/16" (146 x 55.5 x 24mm)
Weight (with battery)	185g (with battery)
Memory	RAM: 512M
	ROM: 4GB
SIM Card	Micro SIM (12x15mm)
Display	2.0" 320x240
	TFT/Non-touch
Ports	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)

All specifications are subject to change without notice due to continuous development.

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) ±12 kV (Air)
Operation Temperature	-4°F to +140°F (-20°C to +60°C)
Storage Temperature	-22°F to +158°F (-30°C to +70°C)

Ordering Information

Part Number	Description
PNC370	Push-to-Talk over Cellular Radio

(Corporate) 645 Mike McCarthy Way
Green Bay, WI 54304
920-494-1828
sales@nielsoncom.com



2416 Industrial Drive - Suite A
Neenah, WI 54956
920-886-1112
sales@nielsoncom.com

