Hytera HALO

Push-to-Talk over Cellular and Wi-Fi Devices, Services, and Systems

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Communicate. Coordinate. Facilitate.

Communicate instantly with nationwide groups of remote workers using a variety of PoC devices
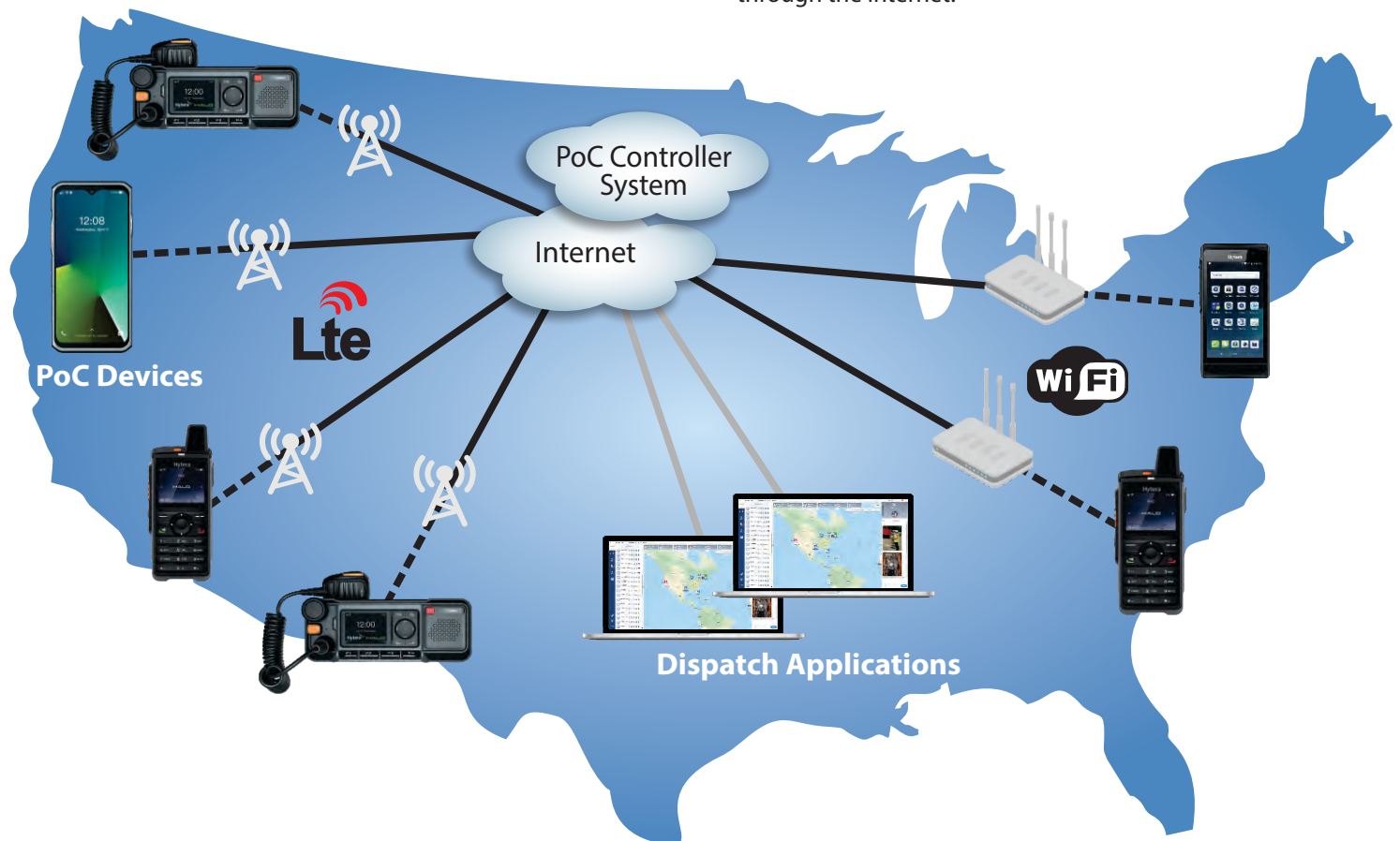
Coordinate worker locations and jobs with centralized dispatching and GPS location tracking

Facilitate cost reductions by improving operational efficiencies and quickly solving problems

Hytera US Inc
www.hytera.us
info@hytera.us

What is PoC and How Does it Work?

PoC is also referred to as Radio over IP (RoIP). Similar to Voice over IP (VoIP), RoIP devices are handheld two-way radios that access cloud-based PoC services via the internet for voice and video calling. A data plan SIM card (similar to those used in cell phones) is installed in the PoC device to enable access to the internet using the 4G/5G/LTE cellular infrastructure of Mobile Network Operators. Hytera PoC devices access the HALO Nationwide PoC cloud controller through the internet using 4G/5G/LTE cellular networks and Wi-Fi networks for wide-area radio communications.

HALO Nationwide subscription-based PoC services are hosted on the cloud using Hytera US Inc HALO PoC controllers (network appliances). PoC controllers can also be privately owned and operated by the customer with **HALO OnSite**. Third party gateway routers provide connectivity between the 4G/5G/LTE network and the cloud hosted PoC controller.

The result is access to reliable cloud-based services using existing cellular and Wi-Fi networks that require no maintenance or operational expenses. HALO Dispatch web browser applications also connect to the PoC cloud server through the internet.

PoC Controller System

Internet

Lte

PoC Devices

Wi Fi

Dispatch Applications

Who Uses Push-to-Talk over Cellular?

- Transportation, Shipping, and Logistics
- K12, Colleges, and Universities
- Security Services
- Taxi, Shuttle, and Towing Services
- Construction, Plumbing, and Electrical

- Manufacturing and Industry
- Agriculture
- Hotels, Resorts, and Casinos
- Healthcare, Ambulances, and EMTs
- Any Small to Large Business

Hytera HALO PoC Overview

NATIONWIDE COVERAGE
- PoC leverages 4G/5G/LTE and Wi-Fi networks to provide secure and instant nationwide radio communications
- No need to purchase, operate, and maintain traditional radio network infrastructure

SUBSCRIPTION SERVICE OR OWN THE SYSTEM
- Radio-as-a-Service subscription Operational Expense (OPEX) cost model or up front purchase of PoC controller as a Capital Expenditure (CAPEX)
- Flexible and cost-effecitve options for any organization

RAPID DEPLOYMENTS
- Since the cellular LTE and Wi-Fi radio network infrastructure already exist, PoC systems can be deployed very quickly
- PoC radios work out-of-the-box with SIM cards pre-installed
- No expenses related to owning traditional radio repeater and antenna systems or FCC frequency licenses

INSTANT INDIVIDUAL AND GROUP CALLING
- Hytera HALO supports instant individual (one-to-one) and group calls (one-to-many) with the press of a Push to Talk (PTT) button on a radio or from a dispatching application
- Call groups can be set up based All Call Broadcast and Emergency calls, or select teams of radio users based on types of employees, mobile service fleets, employee locations, and type of projects, etc.
- Using groups minimizes distractions by ensuring that only the relevant parties are involved in the conversation

TEXT MESSAGING
- Users can communicate with each other and dispatch with free-form or pre-programmed text messages

SHARING IMAGES AND VIDEO CALLING
- PoC devices with cameras can share pictures and initiate individual and group video calls with other PoC devices and HALO Dispatch

UNLIMITED CHANNELS AND BANDWIDTH
- The Hytera HALO PoC platform allows any number of virtual channels and as many call groups as required
- Cellular LTE and Wi-Fi networks also support bandwidth-hungry applications like user-initiated video calling

GPS LOCATION TRACKING
- All Hytera HALO PoC devices feature integrated GPS to enable location tracking with Hytera HALO Dispatch
- Enables tracking of driver locations and travel routes with time stamps and geofence boundaries

SAFETY FEATURES
- Emergency buttons on PoC devices enable sending and receiving Emergency Alarms for enhanced worker safety
- Dispatcher can remotely monitor audio and video during emergency situations
- Dispatch can stun (disable) and revive (turn on) remote radios that are lost or stolen, or used maliciously

ANDROID OPERATING SYSTEM
- Hytera HALO PoC devices ares powered by the Android mobile platform

Hytera HALO PoC Devices

- Nationwide Coverage with 4G/5G/LTE Networks
- Industry Leading Voice Quality with Digital Noise Suppression
- Supports Instant Group and Individual Calling
- Compact and Rugged Radios that are Easy to Use
- GPS Location Tracking for the Web-based Dispatching App

MNC360
PoC Mobile Radio

PNC360S
Compact PoC Radio

PNC380S
Full-Feature PoC Radio

PNC550
PoC Smart Device

PNC560
Smart Device with Scanner

Hytera HALO PoC Services and Systems

Hytera HALO Nationwide
Subscription Based PoC Service

Hytera HALO Nationwide is a subscription-based two-way radio service that provides instant individual and group calling over the most advanced nationwide Push-to-Talk Over Cellular (PoC) radio network.

Hytera HALO PoC devices connect to the cellular 4G/5G/LTE network infrastructure of Mobile Network Operators using a SIM card. PoC network services are hosted in the Cloud on PoC controllers operated by the Hytera US Inc HALO PoC platform. This provides a highly reliable network that requires no maintenance or operational expenses.

4G/5G/LTE cellular networks enable unlimited coverage area so radio users are untethered by the range of repeaters and base stations used in traditional radio networks.

Hytera HALO Nationwide supports the wide variety of rugged and feature-rich Hytera PoC devices.

Hytera HALO Nationwide leverages 4G/5G/LTE and Wi-Fi networks to provide secure and instant nationwide radio communications. This provides reliable coverage for any organization that needs wide area coverage, including school districts, companies with vehicle fleets, contractors with changing job sites, security guard companies, or any company with multiple locations.

Hytera HALO OnSite
Customer Owned PoC System

Hytera HALO OnSite and **HALO OnSite Plus** are own-your-own PoC controllers that enable nationwide radio communications. Hytera OnSite and OnSite PoC controllers are network appliances that enable the same reliable and private voice, video, and text communications as the Hytera HALO Nationwide subscription service.

- Quickly deploy your own PoC radio system with unlimited channels and nationwide coverage
- HALO OnSite costs much less than traditional two-way radio systems
- Scalable to grow with your business or organization

HALO OnSite is a low-cost, entry-level system. HALO OnSite supports Wi-Fi and cellular LTE network access, up to 200 users, group voice calling, and text messaging.

HALO OnSite Plus supports the all the features of HALO OnSite and supports an unlimited number of users. HALO OnSite Plus also adds HALO Dispatch, a web-based location tracking and group calling dispatch application (requires a separate HALO Dispatch controller). HALO OnSite Plus also supports user-initiated video calls using video-capable PoC devices.

Hytera HALO Bridge
PoC to DMR Gateway

Hytera HALO Bridge is a compact hardware system configuration that provides a reliable, and cost-effective Radio over IP (RoIP) gateway between Hytera Push-to-Talk over Cellular (PoC) radios and a variety of DMR and analog radio systems.

- Enables group radio connectivity between Hytera PoC radios and analog radios, Tier II and Tier III DMR systems, or Hytera XPT systems.
- Preserves investments in DMR radio systems by providing a cost-effective method to add Hytera PoC radios with nationwide range to an existing DMR system.
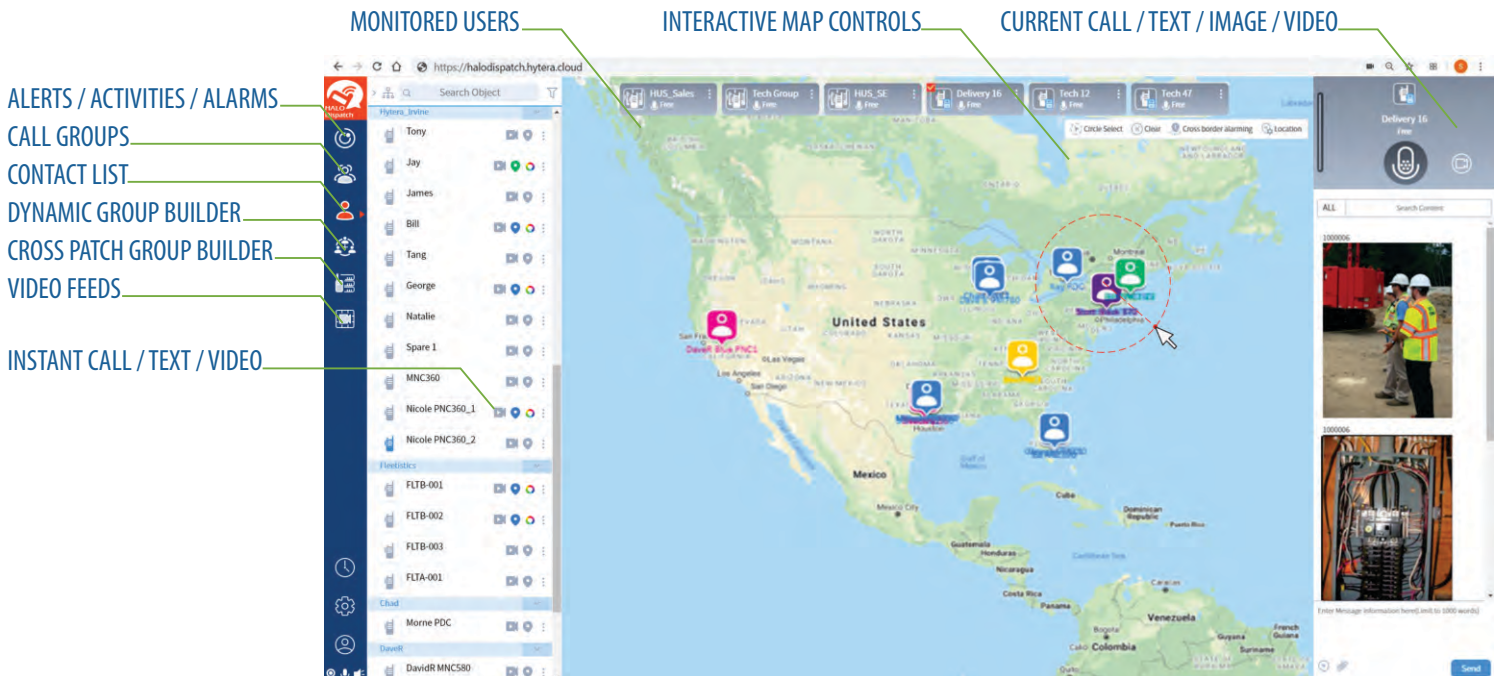
Hytera HALO Connect
Unified Communications Platform

Hytera HALO Connect is a unified communications platform that integrates different radio systems into a single wide-area radio network and enables instant group calling and location-based dispatching.

- Integrates Hytera HALO PoC radios with DMR radio systems, third party radio systems, and analog radios into a single communications ecosystem.
- Centralize operations into a unified communications management platform with dispatching among different systems to improve efficiencies and communication within large organizations.

Hytera HALO Dispatch

MONITORED USERS

INTERACTIVE MAP CONTROLS

CURRENT CALL / TEXT / IMAGE / VIDEO

ALERTS / ACTIVITIES / ALARMS

CALL GROUPS

CONTACT LIST

DYNAMIC GROUP BUILDER

CROSS PATCH GROUP BUILDER

VIDEO FEEDS

INSTANT CALL / TEXT / VIDEO

Hytera HALO Dispatch is a web-based communication and dispatching application with instant nationwide group calling and real-time GPS location tracking.

GROUP AND INDIVIDUAL CALLING

- Instant nationwide group voice and video calling
- Quickly build dynamic call groups with a simple list selection or geographically by selecting an area on the dispatch map
- Supports full-duplex (both users can speak any time) calls to individuals and half-duplex group calls

REAL-TIME VIDEO

- View user-initiated video calls from Hytera PoC devices with cameras and BYOD smart phones with the HALO Android app
- Dispatcher can share texts, images, and videos and pictures between remote users and dispatch
- Supports wide-area video conferencing

GPS LOCATION TRACKING

- Enables tracking of driver locations and travel routes with time stamps

GEOFENCING

- Draw geofence boundaries for individuals or groups
- Receive alarms when workers enter or leave geofence areas

WEB-BASED APPLICATION

- Run HALO Dispatch on a standard web browser
- No need to install and upgrade client software applications
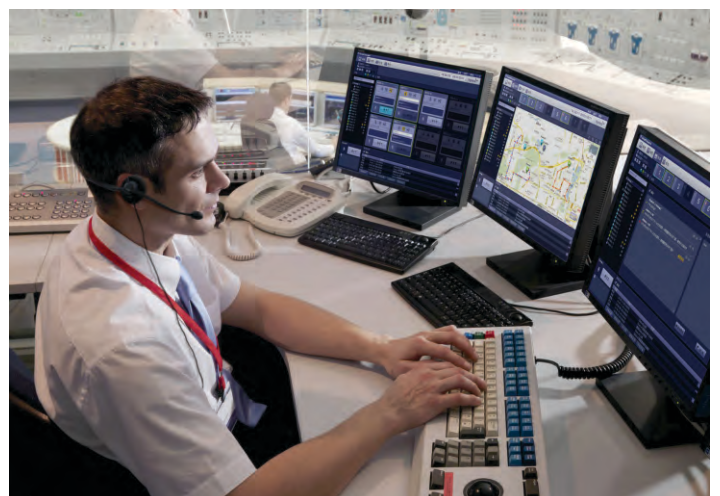- Unlimited simultaneous users

SAFETY FEATURES

- Supports sending and receiving Emergency Alarms for enhanced worker safety
- Dispatcher can perform Lone Worker monitoring
- Dispatcher can remotely monitor audio and video during emergency situations

TEXT MESSAGING

- All users can communicate with each other and dispatch with free-form or pre-programmed text messages

REMOTE STUN AND REVIVE

- Dispatch can stun (disable) and revive (turn on) remote radios that are lost or stolen, or used maliciously

MNC360 PoC Mobile Radio

AUDIO ACCESSORY PORT
VOLUME
EMERGENCY CALL
LCD DISPLAY
NAVIGATION BUTTONS
POWER

MICROPHONE
HANDHELD MIC PORT
USB ACCESSORY PORT
LOUDSPEAKER
ANSWER / END KEYS
PROGRAMMABLE TACTILE KEYS

BUILT-IN WI-FI
LTE ANTENNA 1
GPS ANTENNA
BUILT-IN BLUETOOTH
LTE ANTENNA 2

SIM AND TF CARD SLOTS
MOUNTING BRACKET
POWER CONNECTOR
EXTERNAL SPEAKER PORT
IP54 RUGGED

The Hytera MNC360 PoC mobile radios are professional-grade mobile radios that provide clear nationwide push-to-talk communication, instant group calling, and built in GPS for location tracking and fleet dispatching with Hytera HALO Dispatch. Unlike cell-phones, tablets, and handheld devices, the MNC360 is a legal and DOT compliant device for safe communications while driving.

RELIABLE NATIONWIDE COVERAGE
- Cellular SIM card enables mobile network access for nationwide coverage with cellular LTE connectivity
- Dual LTE paddle antennas improve RX sensitivity by 3dB for excellent reception in weak signal areas

INDUSTRY LEADING AUDIO QUALITY
- AI-Based digital noise cancellation technology
- Distortion and howling suppression
- Exclusive patented acoustic speaker cavity and forward facing 4 Watt high-volume speaker
- Delivers excellent voice quality in loud environments

GPS POSITIONING
- Highly accurate external GPS antenna enables speed monitoring and real-time location tracking with breadcrumbs and geofencing with the Hytera HALO Dispatch application

COMPACT AND EASY TO INSTALL
- Weighing only 10.6 ounces, the MNC360 is compact and narrow for flexible installations
- Rotating mounting bracket for attaching the MNC360 on top of the dashboard or on a vertical surface in the vehicle
- Highly-sensitive, dual LTE antennas reduce the need to install an external antenna (depending on where the MNC360 is installed inside the vehicle)

DESIGNED FOR SAFETY
- Eyes stay on the road with raised tactile buttons, piano style keys, and lightweight handheld microphone for safe and simple push-to-call operation
- Emergency call button enables instant one-touch emergency calls to dispatcher and other PoC devices
- Speeding and driver fatigue notifications

CLEAR AND BRIGHT DISPLAY
- The LCD display screen is easily visible even in bright sunlight

FLEXIBLE INTEGRATION
- With the standard API and SDK, the MNC360 communications capabilities can be integrated into mobile fleet management and telematics applications

RICH WITH ACCESSORIES
- 3.5mm audio jack for wired earpiece accessories
- Micro USB 2.0 port for connecting and powering a variety of external devices
- Built-in Bluetooth for hands-free microphones and other wireless accessories
- 2-pin port for an external loudspeaker
- See page 13 for MNC360 Accessories

Hytera HALO Handheld PoC Devices

NATIONWIDE COVERAGE
- National workforce communication with mobile 4G/5G/LTE cellular network connectivity using SIM cards

BUILT-IN WI-FI
- Built-in Wi-Fi supports in-building communications with seamless switching to cellular LTE networks when outside Wi-Fi range

GROUP CALLING
- Supports one-to-one individual calls, and group calls, and broadcast calls to all users for efficient communication

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

HIGH-QUALITY AUDIO
- AI-based digital noise suppression that learns human voice and extracts it from background noise in real time, and high-volume speakers for excellent voice quality in loud environments

BUILT-IN BLUETOOTH
- Built-in Bluetooth enables connectivity to earpieces, handheld Push-to-Talk microphones, and other wireless accessories

RELIABLE AND DURABLE
- Compliant with MIL-STD-810-H for shock and vibration
- IP67 or IP68 rated for water submersion and dust resistance

LONG-LIFE BATTERY
- Powerful Lithium Polymer battery delivers several days of operation on a single charge.
- Over 24 hours operation (over 40 hours with PNC360S)

TEXT MESSAGING
- Receive and view text messages sent from the HALO dispatcher and other Hytera PoC devices

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

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

	PNC380S	PNC360S	PNC550	PNC560
Wireless	LTE (FDD-LTE, TDD-LTE, WCDMA, GSM) and Wi-Fi (2.4GHz 802.11) connectivity			
Standard Features	GPS, Bluetooth, AI-Based Digital Noise Cancellation, High-Power Speakers, Android Operating System, Built-in			
Keypad	Full Keypad	Partial Keypad	Touch Screen	Touch Screen
Display	2.0" 320 × 240 TFT	1.75" 160 x 128 TFT LCD	5" Gorilla Glass 1280 x 720 WVGA	6.3" Gorilla Glass, FHD+
Camera	8MP Rear Facing Camera	None	13MP Front Facing Camera, 8MP Rear Facing Camera	8 MP Front Wide-Angle Camera, 8 MP and 48 MP Rear Cameras
Compliance	MIL-STD-810 G, IP67, ESD IEC 61000-4-2, -4F to +140F Operating Temp.	MIL-STD-810 H, IP67, ESD IEC 61000-4-2, -4F to +140F Operating Temp.	MIL-STD-810 G, IP68, ESD IEC 61000-4-2, -4 to +140F Operating Temp.	MIL-STD-810 G, IP68, ESD IEC 61000-4-2, -4 to +140F Operating Temp.
Texting	Receive and send text messages	Receive texts and send preprogrammed messages	Receive and send text messages	Receive and send text messages
Safety	Emergency button, Dispatcher Stun and Revive, Flashlight	Emergency (programmable) button, Dispatcher Stun and Revive	Emergency button, Dispatcher Stun and Revive, Flashlight	Emergency button, Dispatcher Stun and Revive, Flashlight
Battery	4,000mAh Li-ion Polymer, ≥24 hours	4,000mAh Li-ion Polymer, ≥45 hours	4,000mAh Li-ion Polymer, ≥24 hours	5,040mAh Li-Ion Polymer, ≥24 hours
Network SIM	Nano-SIM (8.8mm x 12.3mm)	Nano-SIM (8.8mm x 12.3mm)	2x Nano-SIM, 1x Micro SD	2x Nano-SIM, 1x Micro SD
Ports	USB Type C Charging port, 3.5mm Audio	Micro USB 2.0, 2.5mm Audio, Dock Charger interface, Car Kit interface	USB 2.0 Type Q Charger Interface, 3.5mm Audio	USB Type-C Charging port, QC3.0 Fast Charging, 3.5mm Audio
Memory	1GB RAM, 8GB ROM, Micro SD/TF card, Expandable up to 32GB	1GB RAM, 8GB ROM	3GB RAM, 32GB ROM, Expandable up to 64GB	4GB RAM, up to 64GB ROM, Expandable up to 128GB, Micro SD card

PNC380S PoC Radio

EMERGENCY BUTTON

TFT LCD DISPLAY

WI-FI & BLUETOOTH

MENU NAVIGATION

FULL KEYPAD

CLEAR AUDIO

COMPACT ANTENNA

8 MEGAPIXEL CAMERA

FLASHLIGHT

CARKIT CONNECTORS

3.5MM AUDIO JACK

LONG-LIFE BATTERY

USB DATA/CHARGING PORT

BUILT-IN GPS

PROGRAMMABLE BUTTON

PUSH-TO-TALK

VOLUME CONTROL

MIL-STD & IP67 RATED

CHARGING CONTACT

The Hytera PNC380S PoC device is a feature-rich, and easy-to-operate handheld PoC radio designed for reliable business communications. Like all Hytera HALO PoC devices, the PNC380S supports cellular LTE and Wi-Fi network connectivity, and features AI-based digital noise suppression, built in Bluetooth for wireless accessories, and GPS location tracking for the Hytera HALO Dispatch application. The PNC380S is rugged built to the IP67 standard for water and dust resistance, and the MIL-STD 810G for impact and vibration. It features a powerful 4000mAh Lithium-Ion Polymer battery that delivers up to 24 hours of operation.

CERTIFIED NATIONWIDE COVERAGE
- PTCRB Certified
- AT&T and T-Mobile approved device fully tested by for reliable nationwide connectivity

HIGH-DEFINITION CAMERA
- Equipped with a rear-facing 8 megapixel rear camera, the PNC380S enables user-initiated video calls and sending high-resolution pictures to the Hytera HALO Dispatch application and other PoC devices

ERGONOMIC DESIGN
- Compact and ergonomic design with easy-access buttons enables comfortable one-hand operation
- Reversible belt clip for carrying with screen facing in or out

TFT LCD DISPLAY
- Display provides high-resolution visibility even in bright daylight
- Easy-to-use menu system with clean and simple navigation

CAR KIT
- Dash-mount car kit available for safe in-vehicle calling (see page 12)
- Features optional external speaker, palm microphone, visor microphone, and both wired and Bluetooth Push-to-Talk buttons

TEXT MESSAGING
- Send, receive, and view text messages between dispatcher and other Hytera PoC devices
- Also supports sending recorded audio messages

SAFETY FEATURES
- One-touch Emergency button enables emergency calls to dispatcher and sending alarms to other radios
- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen
- Built-in LED flashlight

PNC360S Compact PoC Radio

BUILT-IN GPS

EMERGENCY BUTTON

PUSH-TO-TALK

VOLUME CONTROL

LONG-LIFE BATTERY

COMPACT AND LIGHTWEIGHT

HIGH-PERFORMANCE ANTENNA

LED INDICATOR

160 X 128 TFT LCD DISPLAY

MIL-STD AND IP67 RATED

BUILT-IN WI-FI AND BLUETOOTH

ACCESSORY PORT

USB DATA/CHARGING PORT

MENU NAVIGATION

BEST IN CLASS AUDIO QUALITY

The Hytera PNC360S PoC device is a compact and easy-to-operate handheld PoC radio that is surprisingly feature rich for the price. Like all Hytera HALO PoC devices, the PNC360S supports cellular LTE and Wi-Fi network connectivity, and features AI-based digital noise suppression, built in Bluetooth for wireless accessories, and GPS location tracking for the Hytera HALO Dispatch application. The PNC360S is rugged built to the IP67 standard for water and dust resistance, and the MIL-STD 810H for impact and vibration. It features a powerful and fast charging 4000mAh Lithium-Ion Polymer battery that delivers over 40 hours of operation on a single charge.

HIGH-QUALITY AUDIO
- Digital noise suppression and high-volume speakers for excellent voice quality in loud environments
- Adjustable microphone gain sensitivity feature allows users to adjust the radio settings so that they don't have to speak directly into the microphone, for example, when the radio is being worn on a vest like a remote speaker microphone

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

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

EMERGENCY AND SAFETY FEATURES
- Emergency Alarms can be sent to other radios via the one touch programmable button
- Safety Alert function provides alerts to the user using a pre-recorded voice message sent at predefined time intervals to remind remote users to check in or that a regular task is due
- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen
- Improves worker safety and emergency response time

PNC560 PoC Smart Device with Scanner

INFRARED SCANNER — TOP MICROPHONE

8MP FRONT CAMERA — TWO REAR CAMERAS — BUILT-IN GPS

LED INDICATOR — FLASH / FLASHLIGHT — SCAN BUTTON

FINGERPRINT ON/OFF — PUSH-TO-TALK BUTTON

6.3" TOUCHSCREEN

MIL-STD & IP68 RATED — VOLUME CONTROL

ANDROID OPERATING SYSTEM

LONG-LIFE BATTERY — BUILT-IN WI-FI

NOISE CANCELLING AUDIO — BUILT-IN BLUETOOTH

SPEAKER — 3.5MM AUDIO JACK — USB TYPE C

The PNC560 is a handheld unified PoC communications device, a mobile Android computer, and scanner for all-in-one ease of use in warehouse, delivery, inventory, and medical applications. Like all Hytera HALO PoC devices, the PNC560 supports cellular LTE and Wi-Fi network connectivity, and features AI-based digital noise suppression, built in Bluetooth for wireless accessories and GPS location tracking for the Hytera HALO Dispatch application. The PNC50 is rugged built to the IP68 standard for water and dust resistance, and the MIL-STD 810G for impact and vibration. It features a powerful and fast charging 5040mAh Lithium-Ion Polymer battery that delivers over 24 hours of operation on a single charge.

BUILT-IN SCANNER
- The PNC560 features an integrated infra-red scanner head that reads 1D and 2D barcodes in milliseconds from up to two feet away
- Supports a variety of Andriod-based inventory and logistics applications, and an API is available for custom app development

Screenshots shown are trademarks of their respective companies.

RUNS ANDROID APPS
- Unified communications device that runs Android 12 business apps

6.3 INCH TOUCHSCREEN DISPLAY
- Large screen displays more information for multiple operations

THREE HIGH-DEFINITION CAMERAS
- The PNC560 features three separate high resolution cameras, including an 8MP screen-facing, wide-angle camera, and 8MP telephoto and 48MP wide-angle rear-facing lenses
- Low-light photography and lens stabilization algorithm to reduce motion blurring
- Enables user-initiated video calls and sharing high-resolution images with the Hytera HALO Dispatch application and other PoC devices
- Reads QR codes and supports QR applications

DUAL SIM
- Dual SIM cards provide flexibility for two network data plans

SECURITY PROTECTION
- The PNC560 features fingerprint unlock integrated with side power button and biometric face authentication unlock.
- Android secure boot, file-based encryption and safebox file storage

PNC550 PoC Smart Device

EMERGENCY BUTTON

8MP FRONT CAMERA

ANDROID OPERATING SYSTEM

5" GORILLA GLASS DISPLAY

NOISE CANCELLING AUDIO

3.5MM AUDIO JACK

USB TYPE C

13MP REAR CAMERA

FLASH / FLASHLIGHT

MIL-STD & IP68 RATED

LONG-LIFE BATTERY

CHARGER CONTACTS

BUILT-IN GPS

PUSH-TO-TALK BUTTON

VOLUME CONTROL

BUILT-IN WI-FI

BUILT-IN BLUETOOTH

The Hytera PNC550 is a Push-to-Talk over Cellular (PoC) radio and handheld smart device designed for nationwide business operations and remote workforce communications. The PNC550 combines the advantages of a compact mobile computer with the instant Push-to-Talk group calling of a professional PoC device. It supports Android business apps to provide unified communications in a single device. Like all Hytera HALO PoC devices, the PNC550 features AI-based digital noise suppression, built in Bluetooth for wireless accessories and GPS location tracking for the Hytera HALO Dispatch application. The PNC550 is rugged built to the IP68 standard for water and dust resistance, and the MIL-STD 810G for impact and vibration. It features a powerful and fast charging 4000mAh Lithium-Ion Polymer battery that delivers over 24 hours of operation on a single charge.

HIGH-DEFINITION CAMERA
- Features a 13 megapixel rear camera with flash and an 8 megapixel front camera
- Enables user-initiated video calls and sharing high-resolution images with the Hytera HALO Dispatch application and other PoC devices

ERGONOMIC DESIGN
- Lightweight and ergonomic design with easy-access buttons enables comfortable one-hand operation

5 INCH GORILLA GLASS DISPLAY
- 5-inch, multi-touch Gorilla Glass display with 1280×720 WVGA resolution
- Supports wet touch and glove touch operation

ANDROID OPERATING SYSTEM
- Supports popular Android business apps for unified operations and communications

Hytera PoC Handheld Device Accessories

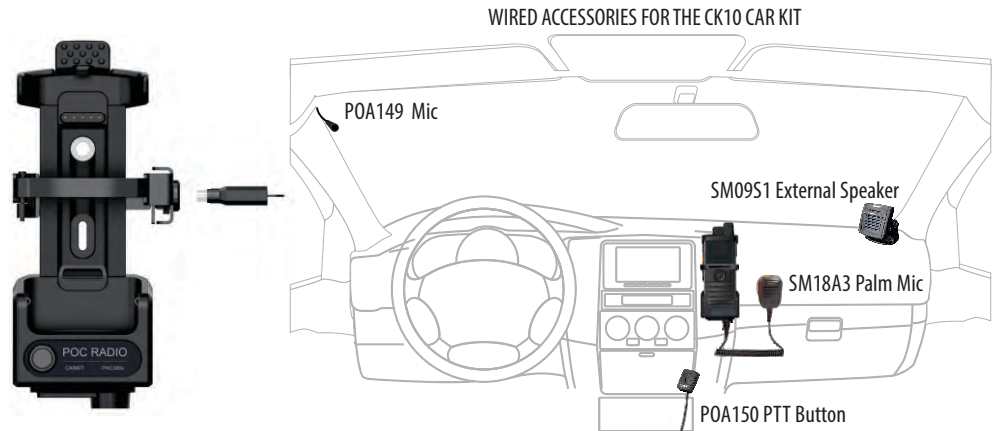|	PNC380S	PNC360S	PNC560	PNC550
Standard / **Optional**				
Lithium-Ion Polymer Battery	BP4006 4000mAh	BP4008 4000mAh	BP4003 4000mAh	BP4901 5040mAh
Power Adapter	PS2023 Power Adapter		PS3006 Power Adapter	PS2023 Power Adapter
Charging and Programming Cable	PC80 USB Micro	PC143 USB Type C Cable	PC158 USB Type C Cable	PC143 USB Type C Cable
Belt Clips and Cases	BC50 Radio Reversable	BC51	POA207 / BRK37/ BC37**	BC49
Wrist Strap	RO03		N/A	RO03
Desktop Charger	CH20L16 Dual Pocket* MCL23 6-Unit Dual Pocket	N/A	CHL20L19 Single Unit	CH20L14 Dual Pocket
Wired Earpieces	EHS24 C-Style 3.5mm Wired Earpiece with PTT Mic		EAS07 Transparent Tube 3.5mm Wired Earpiece with PTT Mic	
Bluetooth Wireless Accessories	EHW08 C-Style Earpiece with Boom Microphone	SM27W2 Handheld Speaker Microphone (IP67) with Mounting Bracket		POA121 PTT Ring

*Dual Pocket chargers have charging slots for both a radio and a battery. **The PNC560 carrying case is available with a handheld strap (POA207), a surface mounting bracket (BRK37), and a belt clip (BCR37 for the POS207)

Hytera PoC Mobile Device Accessories

Standard	PWC34 Power Cord	AN1700W01 Two LTE Paddle Antennas	GPS04 External GPS Antenna	BRK33 Radio Mounting Bracket and Screws
Optional	SM16A1 Handheld Microphone with Mounting Bracket	SM27W2 Bluetooth Handheld Speaker Microphone with Mounting Bracket	EHW08 Bluetooth Earpiece with Microphone	SEC1223 External Power Supply for Desktop Operation

MNC360 Accessories

Optional CK10 CAR KIT for the PNC380S PoC Radio

The CK10 CAR KIT is a rugged vehicle mounting assembly that enables the PNC380S to be installed on a vehicle dashboard and comply with DOT requirements. The Car Kit allows the PNC380S to be easily removed for handheld job-site communications. The Car Kit includes a locking bracket, an on/off power button, and ports for external speakers, microphones, and push-to-talk buttons. The CAR KIT also functions as a docking charger for the PNC380S.

WIRED ACCESSORIES FOR THE CK10 CAR KIT

POA149 Mic

SM09S1 External Speaker

SM18A3 Palm Mic

POA150 PTT Button

Hytera HALO Care

The optional HALO Care Protection Program covers repairs for one accidental damage instance within two years of purchase. Must be purchased at the time of initial purchase of the PoC device.

Hytera HALO

Push-to-Talk over Cellular and Wi-Fi Devices, Services, and Systems

Learn more about Hytera HALO
Visit www.hytera.us/push-to-talk-over-cellular

Hytera US Inc.

8 Whatney, Irvine, CA 92618
(949) 326-5942

1363 Shotgun Road, Sunrise, FL 33326
(954) 846-1011

www.hytera.us
info@hytera.us