

OnSite

Hytera HyTalk



Hytera HyTalk OnSite and OnSite Plus Customer Owned Push-to-Talk over Cellular and Wi-Fi Radio System

Hytera HyTalk OnSite and HyTalk OnSite Plus are own-your-own Push to Talk over Cellular (PoC) controllers that enable single-site and nationwide group calling. Hytera OnSite Plus and OnSite PoC controllers are network appliances that enable reliable and private voice, video, and text communications.

Hytera PoC radios and bodycams are IoT devices (essentially handheld VoIP phones) that access the Hytera HyTalk OnSite PoC controller through nationwide mobile operator 4G/LTE networks using a SIM card, or existing Wi-Fi network infrastructure in a building, facility, or campus. Hytera PoC devices can seamlessly switch between Wi-Fi and 4G/LTE networks for flexible radio connectivity.

Own Your Own PoC Radio System with HyTalk OnSite

- Quickly deploy your own PoC radio system with unlimited channels and nationwide coverage
- HyTalk OnSite costs much less than traditional two-way radio systems
- Wi-Fi and 4G/LTE network connectivity for flexible deployments
- Scalable to grow with your business or organization
- OnSite Plus supports an unlimited number of users, a web-based dispatching and location tracking application, and video calling

HyTalk OnSite Controllers

There are two different Hytera HyTalk OnSite PoC controllers.

HyTalk OnSite is a low-cost, entry-level system. HyTalk OnSite supports Wi-Fi and 4G/LTE network access, up to 200 users, group voice calling, and text messaging.



HyTalk OnSite Controller

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



HyTalk OnSite Plus and HyTalk Dispatch Controllers

Hytera PoC Devices

Hytera provides a wide variety of PoC devices for operation on the HyTalk OnSite and OnSite Plus systems, including PoC handheld and mobile radios, and PoC mobile computers.

- Industry-leading audio quality with digital noise suppression
- Long battery life
- Rugged and reliable
- Built in Wi-Fi, Bluetooth, and GPS



HyTalk OnSite Features

COST SAVING

Hytera HyTalk OnSite PoC controllers enable local and nationwide radio communications with minimal up-front cost.

Costs much less than traditional two-way radio networks because there is no need for repeaters and antennas, or FCC frequency licenses.

Provides a lower Total Cost of Ownership (TCO) over two years when compared to a Nationwide PoC subscription plan for large groups of users.

RAPID DEPLOYMENTS

Since the Wi-Fi and 4G/LTE network infrastructure already exists, the Hytera HyTalk OnSite system can be deployed very quickly with a simple PoC controller installation.

FLEXIBLE NETWORK CONNECTIVITY

Hytera HyTalk OnSite and OnSite Plus can be deployed as single-site Wi-Fi radio networks, multi-site Wi-Fi networks connected by an IP network or VPN, and enhanced with nationwide 4G/LTE network access for users outside of Wi-Fi coverage.

SCALABLE

HyTalk OnSite is scalable to grow with your organization. Hytera PoC devices can be quickly added to HyTalk OnSite to scale from a small group to hundreds of users with unlimited channels and calling capacity.

GROUP CALLING AND TEXTING

Supports instant group calling and full duplex calling (both users can speak at the same time) calls between individuals.

Users can communicate with each other with free-form texting or predefined text messages.

SAFETY FEATURES

HyTalk OnSite and Hytera PoC devices support sending and receiving Emergency Alarms for enhanced worker safety.

HyTalk OnSite Plus Features

HyTalk OnSite Plus adds the following features and capabilities:

WEB BROWSER DISPATCHING

Hytera HyTalk Dispatch is a web-based browser application that is available with HyTalk OnSite Plus using the HyTalk Dispatch controller. HyTalk Dispatch provides a flexible group calling and leverages the built-in GPS capabilities in Hytera PoC devices to provide location tracking.

HyTalk Dispatch can remotely monitor audio and video during emergency situations. HyTalk Dispatch can also stun (disable) and revive (turn on) remote radios that are lost or stolen.

UNLIMITED USERS

HyTalk OnSite Plus is scalable to support an unlimited number of PoC users.

VIDEO CALLING

HyTalk OnSite Plus supports group and individual video calling with real-time HD video between PoC devices and the HyTalk Dispatch application.

Target Applications

Any organization or enterprise can take advantage of the cost-effective wide-area group communications provided by Hytera HyTalk OnSite and HyTalk OnSite Plus.

- Hospitals
- Factories and Warehouses
- Transportation and Logistics
- Convention Centers
- Schools and Universities
- Hotels and Resorts
- Sports Arenas and Venues
- Manufacturing



Logistics



Healthcare



Education



Hospitality

Specifications

HyTalk OnSite Controller	
System	Linux Operating System
Networking	1Gigabit RJ45 Ethernet Port
Operational Power	100-240VAC
Cooling / Environment	Internal Fans / Standard computer environment
Dimensions H/W/D	3 5/8" x 9 7/8" x 10 1/16" (91 x 250 x 255mm)
Weight	8.2 lbs (3.8kg)
Maximum Licensed Users	200



HyTalk OnSite Controller

HyTalk OnSite Plus and HyTalk Dispatch Controllers	
System	Linux Operating System
Networking	1Gigabit Ethernet LOM Port
Operational Power	100-250VAC
Cooling / Environment	Internal Fans / Standard computer environment
Dimensions H/W/D without bezel	1 11/16" x 17 3/32" x 17 1/2" (43 x 494 x 595mm)
Weight	29.9 lbs (12.2kg)
Maximum Licensed Users	Unlimited



HyTalk OnSite Plus and HyTalk Dispatch Controller



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

Hytera Canada

100 Leek Crescent, Unit 11
 Richmond Hill, ON IB4 3E6
 (905) 305-7545
 www.hytera.ca
 info@hytera.ca



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