

Hytera Multi-mode Advanced Radios



LTE Multi-mode Advanced Radios

The bridge between narrowband and broadband

Hytera's PMR / LTE radios are a revolution in the world of professional mobile radio communications.

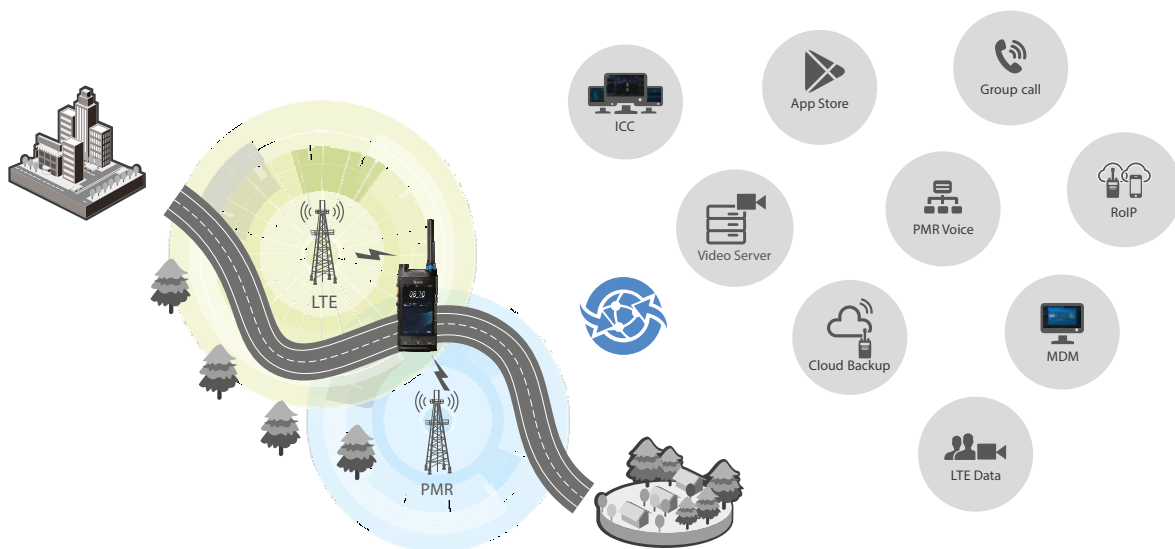
They are the first of their kind to provide a truly convergent platform for the transmission of critical voice communications and LTE broadband data services.

They combine narrowband mission critical communications with LTE broadband data transmission. PMR is best to deliver voice applications, including group and emergency calls, and 4G LTE provides fast data services to support a multitude of applications.

The LTE Multi-mode handset interconnects the two technologies to form a converged solution to allow users to enjoy the best of both worlds.

Whether it's machine-to-machine (M2M) or Internet of Things (IoT) data sharing of images and streaming video from the field, or even interrogating databases and roaming between sites, the Hytera multi-mode handheld radios offers advanced functionality and flexible communications.

Converging on one device means staff do not have to carry two separate handsets to access the best in voice and data technology.



Sense

Hytera Multi-mode Advanced Radios deliver excellent situational awareness, smartly detecting the surrounding environment, providing alerts and acquiring data in real time. Communicating continuously with back-end systems, you can improve your operational effectiveness with instant feedback and informed decision making.



Seamless

Whenever and wherever you are operating, the Hytera Multi-mode Advanced Radios offer a great voice communication experience. Seamlessly switching between networks, these intelligent devices manage multiple communication modes, presented in a dedicated, user-friendly interface, to ensure that you can enjoy a seamless communication experience while the radio takes care of network transitions.



Supervision

Security of personnel and your voice or data transmissions is critical no matter the application. The Hytera Multi-mode Advanced Radios are designed to provide holistic secure control on your communications, adopting an effective link between the radio and back-end systems.



The ultimate communication device

Broadband and narrowband converged

Narrowband radio systems are irreplaceable for critical voice solutions. LTE systems provide fast LTE data services over broadband and form the basis for all types of mobile data applications to increase efficiency. Hytera's multi-mode radios combine both technologies and their strengths in one product.

Product variants for DMR & TETRA

To bridge the gap between narrowband and broadband, Hytera has developed multi-mode radios that support either DMR and LTE (PDC Series) or TETRA and LTE (PTC Series).

Situational awareness

Advanced audio technology supported by in-built GPS positioning and front and rear cameras supporting 4K HD video for information gathering.

Robust security mechanisms

The device supports authentication and both software and hardware encryption to prevent voice and data theft.

Rapid charging

The latest smart battery technology delivers fast charge, three times faster than regular batteries. With 80 % of the battery capacity charged within 30 minutes.

SmartKey & Screen design

Allows the user to quickly toggle between widgets and applications on the device screen.

Rugged and reliable

Dust and waterproof, rated IP67, with scratch and shatter-resistant Gorilla® Glass 3.



Hytera Body Worn Cameras

Hytera's bodycams combine a camera and wireless voice microphone in a single device. This brings significant improvement to situational awareness of events, acquiring information and taking evidence during an assignment.

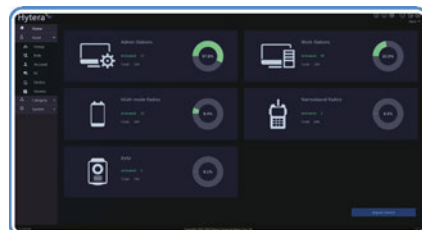
- Outstanding recording performance
- Designed for mission critical scenarios
- Ergonomic design for easy operation
- Robust & reliable
- Solutions for data and evidence management



Hytera SmartMDM

The Hytera Smart Mobile Device Management (MDM) fully utilizes broadband capacity to administrate your Multi-mode Advanced Radios. By traversing broadband networks, this solution conducts batch programming, upgrades, permission control and data backup.

- Efficient batch programming and upgrade
- Effective data collection and security analysis
- Quick configuration and OTAP programming



Hytera Mobilfunk GmbH

Address: Fritz-Hahne-Straße 7, 31848 Bad Münder, Germany
Tel.: + 49 (0)5042 / 998-0 Fax: + 49 (0)5042 / 998-105
E-mail: info@hytera.de | www.hytera-mobilfunk.com



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Encryption features are optional and have to be configured separately; they are also subject to German and European export regulations.

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