

WAVE PTX

Device portfolio

Find the right device for your organization

Explore our range of broadband push-to-talk (PTT) solutions and experience the power of WAVE PTX with a device that works for you.

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A lifeline in the moments that matter



TLK 25

Compact, powerful and equipped with an intuitive voice assistant for seamless operations, the TLK 25 is a wearable device designed for efficiency and safety. Even with its slim profile, it still has all the safety features offered by traditional radio, including: Fall Alert, Lone Worker and a dedicated emergency button.



TLK 100

Combining the broad coverage of a nationwide cellular network with the ease of two-way radio communications, the TLK 100 keeps employees connected and accountable with crisp, clear audio, location tracking and Wi-Fi.



TLK 110

Combines the flexibility of push-to-talk (PTT) communication via LTE in a more rugged device than the TLK 100. It also provides clearer communication with AI-backed noise suppression, an improved LED screen and a dedicated emergency button to offer Fall Alert and Lone Worker through our SafeGuard subscription all in a non-LMR device.



TLK 150

The TLK 150 is a broadband PTT mobile radio solution that can be quickly deployed in your vehicle fleet to increase coverage, connections and productivity without expanding infrastructure. Safely operate while driving via one push-to-talk button.



MOTOTRBO™ Ion

The rugged MOTOTRBO Ion smart radio is the first business-ready communication device with all-on voice and broadband data capabilities. WAVE PTX connectivity with the Ion radio can provide seamless voice communications across your LMR system and well outside your system coverage area.

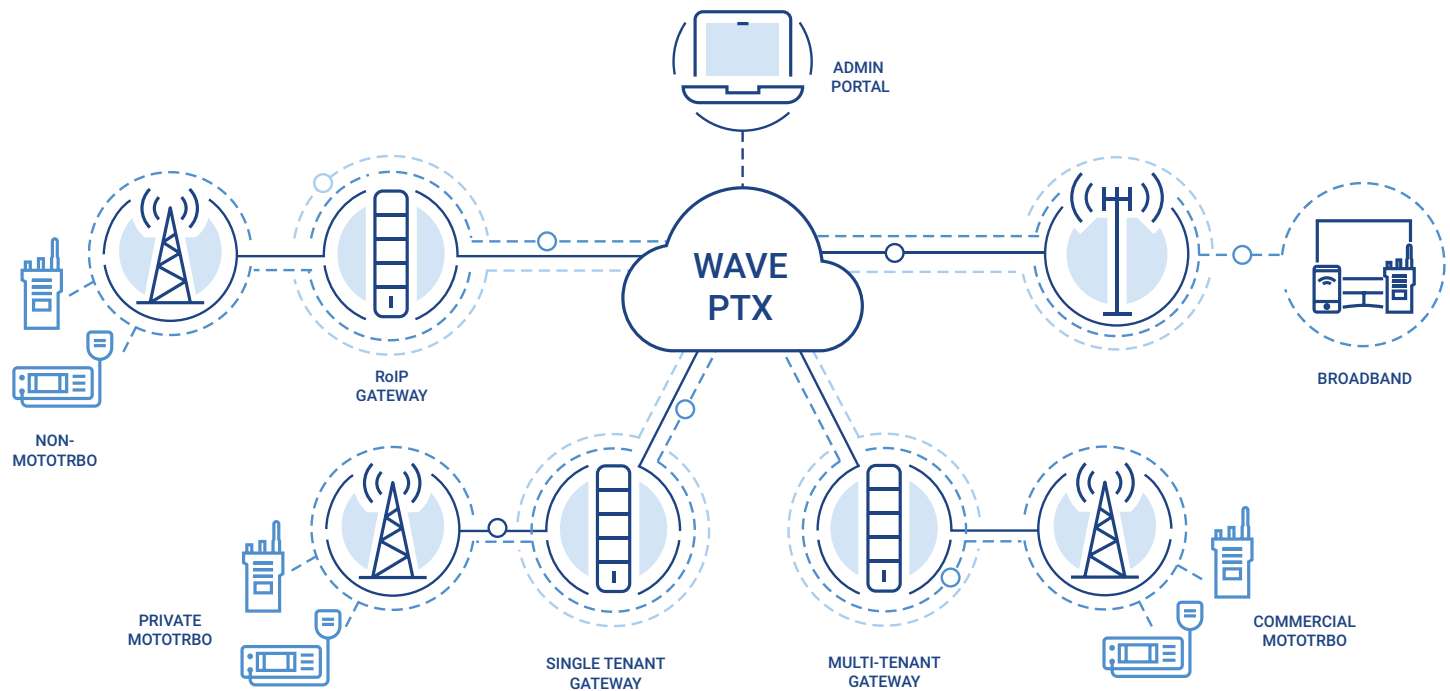


WAVE PTX mobile app

Turn your phone or tablet into a PTT handset and get instant communication at the touch of a button with the WAVE PTX mobile app. With a customer-provided user device, the WAVE PTX app provides carrier-independent broadband PTT service and an extensive set of features to keep users connected.

WAVE PTX Dispatch

WAVE PTX Dispatch allows you to centralize communication and work from any internet-enabled location. Effectively manage day-to-day operations from your web browser, with easy access to key features such as talkgroup scanning, multimedia communication, and location mapping and tracking. WAVE PTX Dispatch also allows for call recording and call log tracking to improve situational awareness.



LMR interoperability

Wireless gateways can be added to a land mobile radio (LMR) system to provide interoperability between LMR and broadband PTT solutions to expand your coverage nationwide.

- Single-tenant gateway - Supports MOTOTRBO Capacity Max and Capacity Plus
- Multi-tenant gateway - Supports MOTOTRBO Capacity Max, Capacity Plus and IP Site Connect
- RoIP solution - Supports non-MOTOTRBO, and analog and digital conventional systems

Recommended solutions for your industry



Education

TLK 25

- Works with MOTOTRBO, smartphones and other TLKs to connect different devices and staff.
- Low profile design and features such as Fall Alert, Lone Worker and a dedicated emergency button makes it ideal for teachers, custodians and maintenance workers.

TLK 110

- Slim device with a rugged design makes it ideal for maintenance staff.

TLK 150

- Keeps school buses in communication throughout the nation no matter if they are on your LMR system or out of range. Perfect for buses that need to travel for field trips or sports competitions outside the local area.



Healthcare

TLK 25

- A lightweight purpose-built device with a dedicated emergency button.
- Connects to nationwide LTE or existing Wi-Fi networks for easy deployment and reliable coverage.
- IP67-rated durability for chaotic environments and drops.

TLK 110

- No range limitations, meaning that different facilities can communicate with each other, making it ideal for logistics and security personnel.
- Interoperable with smartphones, tablets, MOTOTRBO and other TLK devices, offering easy integration and cross-device communication.

MOTOTRBO Ion

- Allows users to communicate with the WAVE PTX platform and simultaneously view associated video cameras from a single device.
- Can integrate third-party applications for access to patient data and other critical information.



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Retail

TLK 25

- Features a slim profile that can be worn on a lanyard, clip or carried in a pocket.
- Wired earpiece accessories allow users to manage calls and talkgroup switching through voice assistant.
- Compact and discreet for better customer interactions on the sales floor or at the register.
- Dedicated emergency features help strengthen loss prevention and safety throughout stores.
- Training is easily accessible by scanning a QR Code.
- Part of the Motorola Solutions retail ecosystem, which allows you to automate store workflows with call buttons, fixed video and body cameras.

WAVE PTX mobile app

- Allows smartphone and radio users to join the same talkgroups to keep all team members connected.
- Quickly and easily add or remove users, such as substitute teachers.
- Text, video, image and file attachments helps get critical information to users with greater context.



Private security

TLK 25

- Lightweight device with a low profile design helps maintain an inviting atmosphere.
- Helps keep workers safe when working alone, with features such as Fall Alert, Lone Worker and a dedicated emergency button.

TLK 110

- Offers clear, reliable communications and key emergency features with the WAVE PTX SafeGuard package.
- Emergency features like Lone Worker, Fall Alert and a dedicated emergency button help keep workers safe.
- AI-backed noise suppression and broadband PTT provides instant, intelligible communication for security teams to successfully coordinate and respond to events.

WAVE PTX Dispatch

- Device location tracking helps expedite incident responses and informs dispatchers of team members' whereabouts for increased safety.



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Manufacturing

TLK 110

- No range limitations, meaning that different workplaces can communicate with each other, no matter the location.
- Interoperable with smartphones, tablets, MOTOTRBO and other TLK devices, offering easy integration and cross-device communication.

MOTOTRBO Ion

- Makes managing your business easier with features that go beyond voice communication, including the ability to view your facilities' video cameras and use business-critical applications.



Transportation and logistics

TLK 110 and TLK 150

- Set up location-based talkgroups for devices, which use geofencing to automatically assign radios to a certain talkgroup.
- Radios can be set up to automatically switch from a "driving" talkgroup to a "manufacturing" talkgroup when a driver enters or leaves the facility, making workflows efficient and seamless.

WAVE PTX Dispatch

- Stay connected to team members who are on-the-go by tracking device locations and easily manage communications remotely.



Construction

TLK 110

- Features advanced AI-backed noise suppression technology to reduce transmitted background noise, delivering more audible and clearer communications.
- For even louder environments, the TLK 110 is compatible with a range of audio accessories to further improve hearing upon reception.





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