

# TLK 110

**A DEVICE DESIGNED FOR YOU AND BUILT TO LAST**

The TLK 110 combines the flexibility of push-to-talk communication via broadband with the reliability of a rugged, purpose-built radio. With its effortless device management capabilities, the TLK 110 can be optimised for seamless operations, leaving your business safer, smarter and better connected.



TRANSPORTATION  
& LOGISTICS



PRIVATE  
SECURITY



CONSTRUCTION

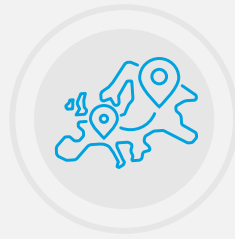


MANUFACTURING



**MOTOROLA SOLUTIONS**

# COMMUNICATION WITHOUT LIMITS



## Communicate across your workforce with regional, nationwide and cross-border push-to-talk via broadband.

Bridge communication gaps across your organisation on a network that won't limit your range.

With the TLK 110 and WAVE PTX™, push-to-talk communication takes place over a reliable, widespread network, so important information can be delivered to work partners instantly, whether it's in-country or cross-border. And in instances where connection may be limited, such as in a warehouse or underground, the TLK 110 can place calls over your pre-existing 2.4 GHz and 5 GHz Wi-Fi networks, providing reliability and flexibility, no matter the environment.

With the TLK 110, you can confidently communicate with clarity. The TLK 110 uses AI-backed noise suppression to eliminate background noise in loud or busy environments such as construction sites, warehouses or even on the road. In addition to filtering out background noise, the TLK 110 delivers loud, clear, high quality audio with its integrated full range speaker.

Communicate freely with VOX PTT, an option for hands-free communication- valuable when hands are full or a radio is hard to access. And, the TLK 110's VOX functionality is only triggered by voice, so you can easily use it in noisy environments. The TLK 110 also works with Bluetooth earpieces, so if your radio is out of reach, you can still hear what is happening and communicate with your teams.



## KEY FEATURES



- In-country and cross-border PTT via broadband
- Communicate wherever your network takes you
- Wi-Fi calling over 2.4 and 5 GHz networks
- Intelligent VOX PTT
- AI-backed noise suppression

**CONFIDENTLY COMMUNICATE WITH CLARITY. ELIMINATE BACKGROUND NOISE IN LOUD AND BUSY ENVIRONMENTS SUCH AS CONSTRUCTION SITES, WAREHOUSES OR EVEN ON THE ROAD.**





# DESIGNED FOR YOU, BUILT TO LAST

**A device that is  
flexible, reliable  
and rugged.**

Improve workplace safety with a dedicated emergency button that can provide immediate access to help and is easy to reach when you need it.

The TLK 110 also optimises safety with Lone Worker and Man Down/Fall Alert features, built to identify emergency incidents and protect your workforce. So, if the user doesn't respond to prompts, or a radio's orientation and movement signifies an emergency, the TLK 110 will notify preselected contacts, whether it's a supervisor, IT manager or dispatcher. Lone Worker and Fall Alert don't require users to press buttons or place calls during an emergency, expanding safety measures beyond the actions of workers. With these emergency features, your device will be ready for any incidents that put your workforce at risk.

## KEY FEATURES



- Emergency calling
- Dedicated emergency button
- Man Down/Fall Alert
- Lone worker
- 18-hour battery life
- Ergonomically designed
- 2-line monochrome display
- IP67 rating
- Antimicrobial housing



**FURTHER EMPLOYEE  
SAFETY WITH THE TLK 110'S  
HOUSING: ANTIMICROBIAL\*  
PROPERTIES REDUCE THE  
SPREAD OF BACTERIA,  
PLASTICS MINIMISE  
MATERIAL DEGRADATION  
FROM CLEANING.**

\*The antimicrobial properties do not protect users or others against bacteria, viruses, germs, or other disease organisms. Always clean this product thoroughly before and after each use. Does not apply to accessories.



**A DEVICE THAT IS  
EASY TO HOLD AND EASY  
TO USE, THE TLK 110'S  
SLIM DESIGN AND  
ERGONOMICS ALLOW  
FOR OPTIMAL  
OPERATIONS.**

As a rugged, feature-heavy device, the TLK 110 is built to last for you and your organisation. With an IP67 rating, this device offers full protection against dust and is waterproof. Tested in accordance with MIL-STD-810H, the TLK 110 is a durable device that will work as hard as you do in any environment.

With the TLK 110's 18-hour battery life, employees don't need to be concerned about losing power or charging radios halfway through a shift. And when it is time to charge, simply use a USB-C charger to bring TLK 110 back to full power.

A device that is easy to hold and easy to use, the TLK 110's slim design and ergonomics allow for optimal operations. Communicate with the simple push of a button on the TLK 110, a device designed to support one-handed use, even if you're looking away or multitasking. The TLK 110's 2-line monochrome display provides the information you need, keeping you informed while eliminating additional distractions that may come with a full screen. Stay in touch with your teams and your device; access channel information, battery life, connection status and more on the TLK 110's display.



# DEVICES MANAGED WITH EASE

**Device ordering, deployment and management are effortless from start to finish.**

Communicate instantly and manage your business effortlessly with the WAVE PTX TLK 110.

The WAVE PTX administration portal allows centralised management of your fleet, so account and team settings can be configured and updated remotely. Talkgroups can also be remotely set up and defined to assign devices based on location; for example, when a driver pulls into a manufacturing facility, their device will automatically switch from a driving talkgroup to the facility talkgroup.

The TLK 110's GPS capabilities not only allow for location-based talkgroups but also for outdoor device tracking. With this feature, you can easily access location data for tracking, device management and workflow systems, no matter where your employees are.

Keep devices where they're most effective - in the hands of employees. With the TLK 110, all software updates can be managed and implemented remotely, so your radios no longer have to be removed from the workplace to receive updates. Remote software management not only streamlines the update process, but it also reduces expenditures on required tools for onsite updating. With remote software updates, you can reduce your workload and lose the programming cables.



## KEY FEATURES



- Centralised device provisioning
- Remote software updates
- Remote talkgroup setup
- GPS/GNSS location tracking
- Location-based talkgroups
- Interoperable with smartphones/tablets via WAVE PTX
- WAVE PTX dispatch compatible





Bridge device gaps across your workforce with the TLK 110, a WAVE PTX device that communicates with smartphones, tablets, MOTOTRBO™ radios and other TLK devices. The flexibility of the TLK 110 allows you to work with a variety of devices across your organisation. With WAVE PTX, you can find the right device for your varying work patterns and environments while maintaining communication across a reliable, integrated PTT network.

Take the next step in team management with WAVE PTX Dispatch, compatible with the TLK 110 and WAVE PTX Mobile application. With WAVE PTX Dispatch, dispatchers can effectively manage day-to-day operations from any Internet-enabled location, with easy access to key features such as talkgroup scanning, multimedia communication, and location mapping and tracking.



**MANAGE AN ECOSYSTEM OF  
DEVICES WITH WAVE PTX  
AND THE TLK 110 -  
COMPATIBLE WITH TABLETS,  
SMARTPHONES AND MORE.**



## PURCHASE TO PTT, WHEREVER YOUR NETWORK TAKES YOU



### ORDERING

- Place order with local reseller
- Select subscription plan
- Provide billing information



### CONFIGURE ACCOUNT AND TEAM SETTINGS

- Manage your account and team settings from any browser
  - Add/modify users
  - Create/assign talkgroups



### ACTIVATE YOUR TLK 110

- Scan packaging QR code
- Follow wizard
- Power on device

## TLK 110 WARRANTY AND OPTIONAL SERVICES

Components can fail and software can become outdated over time, leading to users out of communication with the rest of the team. Ensuring you have a plan in place to get communications flowing again is critical to a smooth running business. TLK 110 is supplied with an enhanced warranty providing 12 months cover for manufacturer hardware defects, plus 3 years entitlement to software updates and 3 years access to technical support, where our experienced teams are on hand 09:00-17:00 CET, Monday – Friday, to help isolate and resolve any issues you may have with your TLK 110.

For additional piece of mind, optional service offerings are available to provide increased cover:

### THREE YEAR HARDWARE REPAIR

Extend the warranty period for manufacturer hardware defects from the standard 12 months to 3 years cover.

### THREE YEAR HARDWARE REPAIR WITH ACCIDENTAL DAMAGE

Benefit from 3 year protection against accidental hardware damage in addition to manufacturer defects.

For more information, please visit us at [motorolasolutions.com/WAVEPTX](https://motorolasolutions.com/WAVEPTX)



Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom.

Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice. MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. ©2023 Motorola Solutions, Inc. All rights reserved. (01-23) v03



0191 228 0466  
info@apexradio.com  
www.apexradio.co.uk  
102 Tantobie Road,  
Newcastle upon Tyne,  
NE15 7DQ