



TRBOnet Mobile

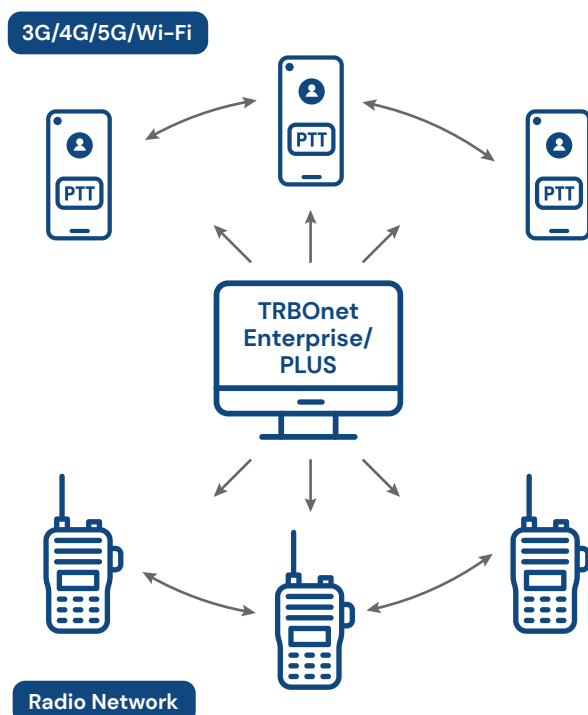
Bridging radio and smart devices for
seamless communication

April 2025

Wherever You Are, Stay Connected

The TRBOnet Mobile app transforms your smart device into a powerful Push-to-Talk (PTT) handset, enabling real-time voice communication, location tracking, and other essential services over cellular networks and Wi-Fi.

Integrated with TRBOnet Enterprise and TRBOnet PLUS, the app provides seamless connectivity with supported radio networks, including MOTOTRBO and DIMETRA Express —allowing mobile app users and radio users to communicate within the same talk groups. This extends your radio network to smartphones and tablets, delivering unmatched flexibility and coverage.



Download Our App



Operating Modes

Standalone Mode: Mobile app users communicate with each other over dedicated channels via Wi-Fi or mobile networks, without requiring radios.

Interoperability Mode: Enables full communication between mobile app users and two-way radio users.

Deployment Options

Choose between cloud-based or on-premises TRBOnet server installations to meet your organization's needs.

Wide Range of Supported Devices*

The TRBOnet Mobile app is compatible with most standard Android and iOS smartphones and tablets. It also supports specialized Android-based PTT devices equipped with dedicated push-to-talk buttons. In addition, selected accessories, such as remote speaker microphones, are fully supported to enhance usability and performance.

* Visit trbonet.com for the actual list of supported devices

Key Features

NEW

Video Calls

Make and receive video calls between dispatchers and mobile app users for real-time collaboration.

NEW

Encryption

TRBOnet Mobile now supports AES-128 encryption, ensuring secure communication across your network.

Group & Private Calls

In addition to standard group and private calls, full-duplex communication is supported for private calls with other mobile app users, dispatchers, SIP phones, and TETRA users.

Emergency Alerts

Trigger a distress signal instantly using a dedicated emergency button or by long-pressing the emergency icon. Alerts are sent to dispatchers and other users for rapid response.

Multimedia Messaging

Send text, photos, or short videos to mobile users and dispatchers.

Live Location & Status

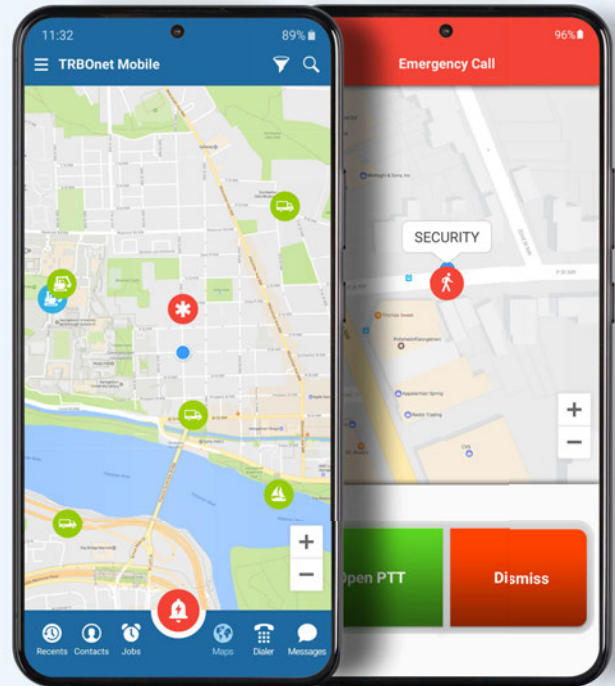
Track users in real time using GNSS positioning, as well as iBeacons and NFC tags.

Voice and Event Logging

All voice calls, location history, and other key events are securely logged on the server for review and analysis.



Call Priorities – Coming Soon!



Request-To-Talk (RTT)

Notify busy users and dispatchers to call back once available, enabling non-intrusive, timely communication.

Safety Features

TRBOnet Mobile offers a full suite of safety tools for high-risk environments:

Man Down

Triggers an alarm if the device tilts beyond a set angle for a specific time.

Shake to Alert

Sends an emergency signal when the device is shaken.

No Movement

Activates an alert if no motion is detected within a defined period.

Lone Worker

Prompts users to check in periodically, ensuring safety for those working alone.

Specification

- Android 5.0 or newer
- iOS 10 or newer

Supported dispatch systems

- TRBOnet Enterprise
- TRBOnet PLUS

Sales & Support

For Sales & Support please contact your local TRBOnet dealer or visit www.trbonet.com for a complete list of dealers in your region.

EMEA
+44 203 6080598

Americas
+1 872 222 8726

APAC
+61 28 6078325

www.trbonet.com
info@trbonet.com