

TRBOnet Enterprise TRBOnet PLUS

Award-Winning IP Dispatch console for
MOTOTRBO and DIMETRA Express

August 2025



Scalable. Flexible. Proven.

TRBOnet Enterprise | PLUS is a powerful IP-based dispatch solution that goes far beyond the capabilities of traditional dispatch systems. It provides users with complete control over all communication resources through an intuitive and reliable interface.



IP-Based Architecture

Designed to grow alongside your operational needs.



Broad Compatibility

Seamless integration with third-party products



Modular & Customizable

Additional modules allow for tailored functionality.

This flexible solution can be deployed **on-premises**, in a **data center**, or in the **cloud**, and supports both **single-server** and **multi-server** architectures. TRBOnet offers extensive integration capabilities, including support for multiple radio interfaces, SIP-based PBXs, IP cameras, PoC solutions like TRBOnet Mobile and WAVE, external voice recorders, and vehicle tracking systems.

With **thousands of installations** around the globe, TRBOnet has become one of the **most trusted** and widely used dispatch platforms, earning recognition and numerous industry awards from satisfied customers worldwide.

Key Features

User-Friendly Interface

Intuitive design ensures a short learning curve and simplifies daily operations.

Advanced Alarm Management

Automated, event-based responses reduce reliance on human intervention.

Redundancy

Multiple redundancy options ensure system resilience and uptime.

Reporting

Generate detailed reports in various formats to support decision-making.

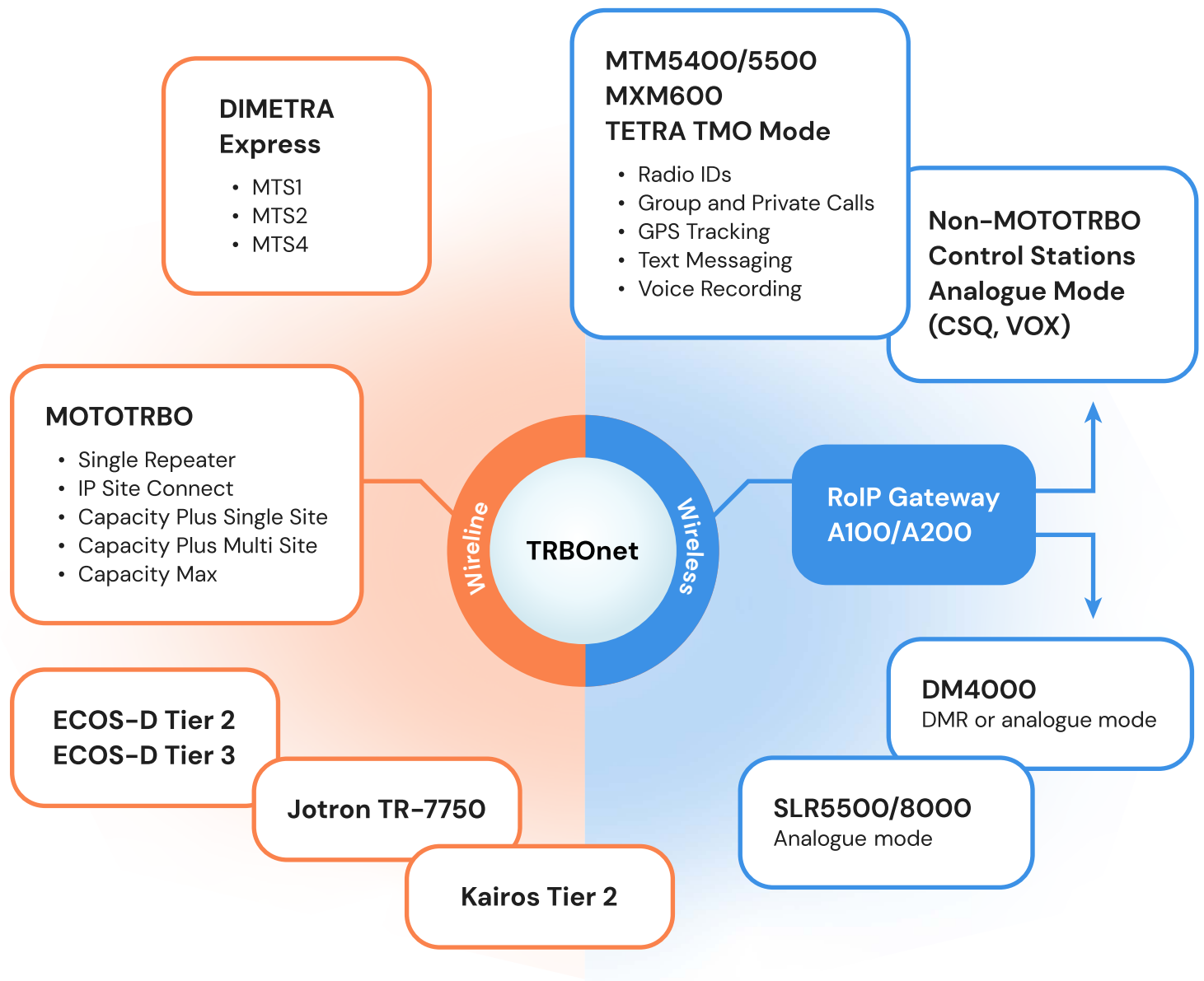
PoC Application Support

Enables interoperability between Push-to-Talk over Cellular (PoC) apps and supported radio networks.

High Latency

Using our TRBOnet Agent software, you can monitor a system connected to the server over satlink.

Supported Radio Interfaces











Interoperability & Integration

TRBOnet seamlessly connects with a wide range of third-party systems to enhance operational efficiency and communication flexibility:

- ✓ **Email & SMS Gateways**
Automate alerts and notifications via email and text messaging.
- ✓ **SIP-Based PBXs**
Integrate with VoIP phone systems for unified communications.
- ✓ **Halo Smart Sensors**
Monitor environmental conditions and trigger automated responses.
- ✓ **IP Cameras (RTSP Protocol)**
Stream real-time video feeds directly into the dispatch console.
- ✓ **Teltonika Trackers**
Support for both vehicle and personal GPS tracking devices.
- ✓ **Eventide Voice Recorders**
Compatible with NexLog 740 DX, 840 DX, and EXP models for secure audio logging.
- ✓ **Motorola Wave PTX**
Extend communication to broadband PTT devices and mobile apps.
- ✓ **Modbus TCP/IP**
Industry-standard support for telemetry integration and control systems.

Core Features

-  **Voice Dispatch**
-  **Voice Recording**
-  **AVL Tracking**
-  **System Bridge**
-  **Text Messaging & File Transfer**
-  **Event Logging**
-  **Reports**
-  **Lone Worker**

Additional Modules

Alarm Management

- Automated alarm handling
- Alarm escalation
- Custom notifications

PoC Integration

- Interoperability with radio systems
- iOS & Android support
- Walkie-talkie-style communications

Job Ticketing

- Task assignments with deadlines
- Real-time status updates
- Reporting

Indoor Positioning

- iBeacon-based location tracking
- Custom indoor maps
- Route history and geofencing

Phone Interconnect

- Phone-to-radio calls
- Contact list
- Remote monitoring

Guard Tour

- Scheduled patrol routes
- Indoor/outdoor checkpoints
- iBeacon support

IP Cameras

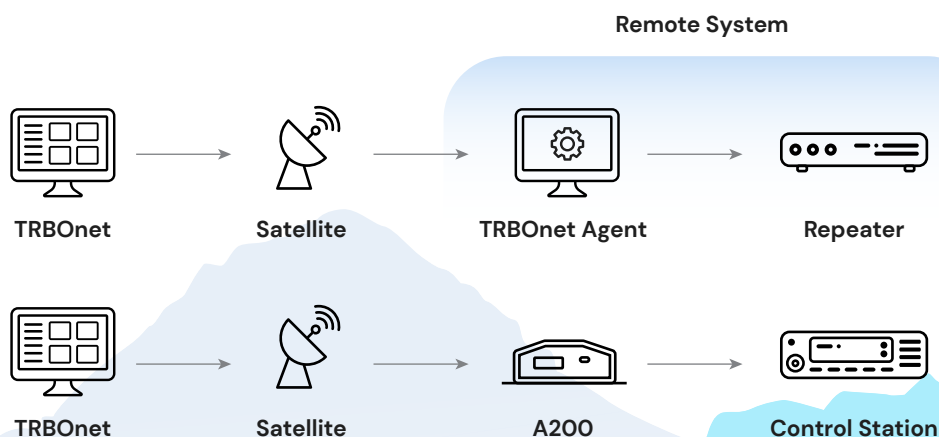
- RTSP-compatible streaming
- Alarm-triggered video pop-ups
- Body-worn cameras

Web Interface

- OS-independent access
- GPS tracking
- Messaging and job tickets

High Latency Solutions

If your IP network doesn't meet the latency requirements, it can result in low audio quality and poor system performance. TRBOnet Agent software and IP Gateways A100 and A200 can work with latencies up to 3000 ms (round trip).



TRBOnet One



TRBOnet **All-in-One** is a next-generation console application for TRBOnet Enterprise and TRBOnet PLUS, built on a modern platform to take full advantage of today's high-resolution displays. Its intuitive drag-and-drop interface allows administrators to create fully customized layouts that help dispatchers stay focused on what matters most.

Combining flexibility with powerful functionality, TRBOnet One offers nearly all the features of the Classic console, along with a number of unique capabilities.

Key Features

- ✓ **Flexible User Interface**
Customize screens by combining widgets and modules to fit your workflow.
- ✓ **Predefined & Custom Layouts**
Choose from ready-made templates or design your own.
- ✓ **Multiscreen Support & Detachable Tabs**
Use multiple monitors and arrange tabs freely for optimal visibility.
- ✓ **Layout Export & Import**
Easily replicate or back up screen configurations.
- ✓ **Configurable PTT Boxes & Buttons**
Tailor Push-to-Talk controls to suit operator needs.
- ✓ **Patch Group Creation**
Set up patch groups with just a few clicks.
- ✓ **Automated Alerts**
Trigger alerts based on predefined conditions for faster response.
- ✓ **Hotkeys for Group Calls**
Speed up communication with customizable keyboard shortcuts.
- ✓ **Multigroup Call Support**
Initiate calls to multiple groups simultaneously.
- ✓ **External PTT Button Support**
Integrate with external hardware for enhanced control.
- ✓ **Telemetry Dashboard**
Visualize sensor data with customizable graphical elements and send telecommands.
- ✓ **MODBUS Support**
Compatible with the industry-standard protocol for telemetry devices.
- ✓ **Chat & File Transfer**
Includes read receipts, pinned messages, archived chats, and more.
- ✓ **Notification Center**
Prioritize alerts with configurable severity levels.
- ✓ **Radio Allocation via Barcode Scanner**
Assign radios quickly and accurately.
- ✓ **Built-in PDF Viewer**
Access critical documents directly from the console.
- ✓ **Quick Commands**
Execute frequently used actions instantly.
- ✓ **Light & Dark Themes**
Choose the interface style that best suits your environment.

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.