MICONNECT
SEAMLESS NETWORK AUDIO, PA, DURESS, EVAC/LOCKDOWN/ALL CLEAR, NTP SOLUTIONS, OFF CLOUD

by MiSolutions Group

WHAT IS MICONNECT?

The MiConnect System is an advanced network IP audio, PA, and occupant warning solution, designed for schools, businesses, and emergency response systems. Built for seamless communication and safety, MiConnect provides:

✔ Live & scheduled PA announcements
✔ Safe Life SOS Device duress alert integration
✔ SMS notifications for emergencies
✔ GPS time sync & Central NTP server for offline time management
✔ CCTV & MiSign Large Sign integrations
✔ IP ceiling speakers, horn speakers, strobe sirens, indoor signs, I/O triggers

With MiConnect, your organisation benefits from enhanced safety, automated scheduling, and real-time aKey Features & Benefits

◆ IP-Based Audio & PA System: Manage live and scheduled announcements effortlessly.
◆ Duress Alert Integration: Works with Safe Life SOS Device for real-time emergency alerts.
◆ GPS Time Sync & NTP Server: Ensures accurate time management even offline.
◆ Multi-Device Integration: Compatible with CCTV, Indoor LED Signs, MiSign Large Signs, and LED strobes.
◆ GSM Connectivity: Sends authorised SMS alerts for emergencies.
◆ POE+ Powered Nodes: Reduces power dependency while maintaining strong communication.
◆ Customised Emergency Alerting: Supports local room LED signs, sirens, and high-power speakers.
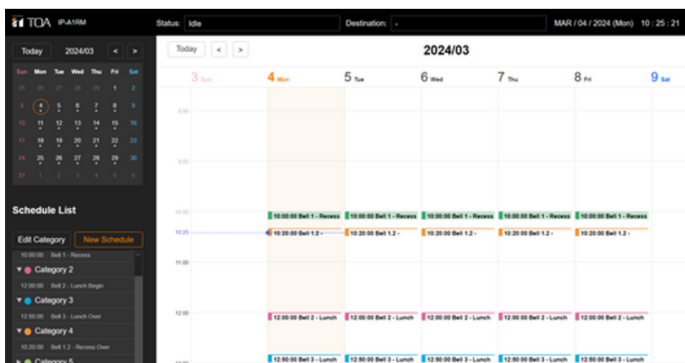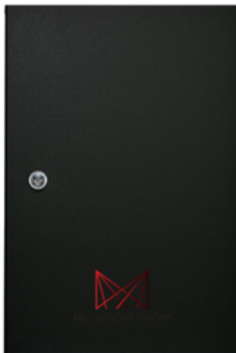
Why Choose MiConnect for Your Organisation?

✔ Scalable & Flexible: Choose Major Gateways, Minor Gateways, or Nodes to fit your needs.
✔ Reliable Emergency Notification System: Ensures immediate alerts and PA messaging.
✔ Integration-Ready: Seamlessly connects with existing security, PA, and duress systems.
✔ Secure & Independent Operation: GPS time sync, NTP server, and offline time management.
✔ Industry-Proven Components: Utilises TOA RM IP Consoles & TOA SiP Pager Interface.

www.misol.com.au

MICONNECT
SEAMLESS NETWORK
AUDIO, PA, DURESS &
TIME SYNC SOLUTIONS

by MiSolutions Group

MiConnect System Components:

The **MiConnect** ecosystem consists of various devices designed to provide customised IP audio and notification solutions.

1️⃣ MiConnect Major Gateways
The core of the MiConnect system – contains all major devices and integrations.
✔ Multichannel audio & PA system support
✔ Triggers for IP MiSigns (all sizes)
✔ Triggers for Multicolour Strobe / Siren
✔ NVR event integration
✔ GPS time sync & NTP server capabilities
✔ GSM connectivity for secure SMS alerts
✔ I/O control for connected devices & API & TCP/IP integrations
✔ 10-inch touchscreen monitor for control

2️⃣ MiConnect Minor Gateways
A compact version of the Major Gateway, offering core functionality with a smaller footprint.
✔ Multichannel audio & PA system support
✔ Triggers for IP MiSigns (all sizes)
✔ NVR event integration
✔ Triggers for Multicolour Strobe / Siren
✔ ❌ Excludes GPS, NTP server, and GSM connectivity
✔ I/O control & API & TCP/IP integration
✔ ❌ 10-inch touchscreen monitor

3️⃣ MiConnect Nodes
POE+ powered mini devices for specific audio, communication, and alerting functions.
Various models can consist of.
✔ RF 2-way radio node for secure communication
✔ 8-ohm speaker amp node for clear audio output
✔ 100V line speaker amp node for multiple speaker on 1 line
✔ I/O node for input/output control – (all models)
✔ 4 input / 4 output connections – (all models)
✔ Triggers for Multicolour Strobe / Siren

4️⃣ IP POE Speakers – Recessed / Horn 8 Ohm
Custom-built for clear, powerful announcements & alerts.
✔ I/O contacts
✔ Ideal for indoor deployments for dedicated announcements and paging

5️⃣ MiConnect Control Consoles & Interfaces
Industry-leading control solutions for seamless audio management.
✔ TOA RM IP Audio Console – Intuitive control for announcements and PA scheduling.
✔ TOA SiP Pager IP Interface – Enables SiP-based paging and communication.

✅ Perfect for real-time and scheduled emergency announcements.