

Alertus IP Text-to-Speech Interface

Standalone, clear, spoken voice
output of emergency alerts



The Alertus IP Text-to-Speech Interface is an advanced control board that provides spoken voice output of message text utilizing public address (PA), fire alarm control panel (FACP), LED Marquee, and other alerting devices. It communicates directly with the Alertus Server over IP using secure communication (using HTTPS over Port 8443).

Features



Fit for Purpose: Designed exclusively for applications supporting emergency notification.



Scalable: Designed for a variety of loud environments such as industrial areas, maintenance facilities, aircraft hangers, racetracks, concert venues, stadiums, campuses, hotels, lobbies and egress locations.



Remote Management: Device monitoring and configuration management accessed directly from devices that can connect to the Alertus Server. E.g., remote desktop; mobile phones.



Integrated: Designed to integrate with external devices, including the Alert Beacon®, fire alarm panels, voice PA systems, outdoor giant voice speakers, SIP phones, and land mobile radio systems.



Reliable: Embedded module is not dependent on off-site servers to process text-to-speech, eliminating a potential fail point.

Specifications

Dimensions:

- 6" L x 3" W x 1" H / 152.4mm L x 76.2 mm W x 25.4mm H without enclosure

Power:

- 24Vdc 2A adapter available from Alertus or PoE (802.3af)

Audio Signal:

- One Vp-p maximum output, Single Ended or Balanced

Communications:

- Secure IP communication (using HTTPS over Port 8443)
- IP supports up to Gigabit Ethernet

Data Input/Output Control:

- Up to three dry normally open relays that can be used to control paging systems, High Power Speaker Arrays, LED Marquees, and fire alarm control panels.
- Switched power output to power speakers and other devices.
- Supported external contact closure connection to two inputs that can be used to monitor hard-wired panic buttons or to connect to fire alarm control panels and LED Marquees or other devices.

Maximize Audible & Visual Endpoints

The Alertus Text-to-Speech Interface connects multiple devices across your network to maximize your facility's notification reach. This highly intelligible interface seamlessly integrates with various audible and visual alerting endpoints. Below are some examples of how these devices can work to help you deliver clear spoken messages to your intended audience.

Alertus System Benefits

- Unified one-step activation from third-party notification systems
- Targetable activation by unit, group, or location
- Remote device health monitoring and configuration
- Plug-and-play deployment
- On-the-fly custom alert notifications

Visit www.alertus.com for more info



Fire Alarm Interface Integration

- Streamline notification and let your fire panel activate your Alertus System
- NFPA 72 compliant notification
- Sits at Fire Panel level



High Power Speaker Arrays

- Text-to-Speech Interface technology allows independent initiation of siren tones and clear, spoken messages to outdoor areas
- IP/wired solutions available for reliability not limited by WiFi connectivity



Public Address System

- Text-to-Speech Interface integration seamlessly communicates with your existing PA system for enhanced widespread coverage



LED Marquee

- The Text-to-Speech Interface communicates text data exchange to Alertus LED Marquee
- Targetable activation by unit, group, or location
- On-the-fly custom alert notifications



IP Text-to-Speech Speaker

- Highly intelligible voice output of custom message text through advanced speakers
- Designed for a variety of indoor areas such as lobbies and egress locations
- Formatted exclusively for emergency applications; independently driven by Text-to-Speech Interface technology