TextSpeaK

earBridge

Text to Speech Amplifier Systems

Redefining Text To Speech

REAL TIME ALERTS & NOTIFICATIONS • TRANSIT & AUTOMATED ANNOUNCEMENTS • LIFE SAFETY SYSTEMS
COMPLIANCE AND CUSTOMER SATISFACTION • SECURITY • FIRE • WEATHER

earBridge Systems

Text to Speech Amplifier Systems

The earBridge™ family of text to speech amplifiers redefine how text data can be communicated to the world with high-definition speech. The amplifiers provide an affordable bridge between text data and the spoken word, supporting 9 different languages and built-in amplifiers for direct connection to speakers or to existing PA systems.

EarBridge amplifiers integrate into a wide range of applications with five different models, each with its own set of data input capabilities, making it easy to select a system that fits your exact requirements.

Customers can use the amplifiers straight out of the box and the TextSpeak Notify!™ app simplifies setup and access. Integrators can program the units to accept text data or audio files for inclusion into more complex and wider notification systems.

TextSpeak Notify! iOS App

The free earBridge iOS app for iPhones allows simple access to the earBridge family of products right from your phone for emergency and general announcements. The app includes pre-programmed messages and comprehensive notification management.

earBridge Amplifiers

Complete text data to speech solutions for a wide variety of applications including support for 9 concurrent TTS languages, and 25 voices with built-in power amplifier.

Text to Speech Amplifiers

Phones & Cell Network
Access from phones and cell networks

PC & Control Systems
Ethernet connectivity

Wi-Fi Networks
Wi-Fi and RS232 Serial feed

Digital Signage
RS232 Serial from digital signage

On-Board Vehicle
Ethernet and RS232 Serial from digital signage

USB
For remote setup on all amplifiers

CELLULAR

ETHERNET

WIFI

SERIAL

MOBILE & HIGH POWER

Line Output → PA & Audio Systems

25 W Power Amp Output → Speakers

Features

Each unit differs in the data input capability specific to each particular application. All earBridge amplifiers share a common set of features...

- 25 Watt Speaker Output from high-definition amplifier
- Line Output for feeding existing PA systems
- 9 concurrent TTS languages and 25 voices
- Highly integrated OS provides superior flexibility and support for remote upgrade and file transfers
- Seamless switching from TTS to/from user stored pre-recorded audio files using inline control codes
- User control from remote locations
- Flexible power options from 9 to 24 volts
- Ambient noise sensing
- User definable power regulation 8 and 25 watt
- Flash based, with upgradable file transfer support and dictionary management

The mobile unit also incorporates additional features that best suit installation in vehicles.

TextSpeak

earBridge Products

TextSpeak Notify! iOS App

The TextSpeak Notify! free iOS app for iPhones provides simple and fast access to earBridge amplifiers for emergency and general notification text converted to high-definition spoken word alerts. The app includes pre-programmed messages and the ability to send real-time messages to single or multiple grouped earBridge amplifiers.

Administrators can setup pre-defined messages for all users in a system, such as teachers and security staff on a school campus, as well as giving individual users the ability to create their own messages.

TEXT DATA INPUT SOFTWARE

earBridge amplifier Setup and Configuration software for browsers allows users to select different voices and audio options, setup network connectivity and security, and update firmware. Audio WAV files can be uploaded via password protected FTP.

CELLULAR

The TTS-EM-CE offers real-time connectivity via fast 4G cellular to transfer SMS/Text announcements directly to voice within seconds. Securely send announcements via any web browser, or your own custom API or TextSpeak Notify! mobile app. The CE comes with a ready-to-use telephone number service from Verizon, 3 months of unlimited announcement messages, and ongoing 4G service for just $7.99/month! You can also transfer the number and add it to your own Verizon account.

Just power-up, attach a speaker and send any announcement, at any time, from anywhere in the world. At a school, add earBridge to your existing Mass Notification SMS distribution list and add voice announcements to an entire building. For security camera applications, use earBridge to add audio voice broadcast to the scene.

TextSpeak

ETHERNET

Includes 10/100 Ethernet, web browser interface and more via TCP/IP, FTP, and HTTP connections.

Send any announcement, at any time, from anywhere in the world. The ENC-2 can fetch RSS feeds, interact with digital relays and send & receive Emails.

Typical deploy-ments include transit, alert notification and security systems

WIFI

Includes 802.11 Wifi Interface. The TTS-EN-WI supports all the features of the ENC-2 with complete Wifi wireless installation freedom.

Setup is easy via USB, with management over a standard web interface. Send audio messages that will be spoken by email, file, TCP/IP and remote data feeds.

Easily distributed in classrooms, parking areas and remote locations, the EN-WI offers announcements right out of the box.

SERIAL

Designed to work with digital signage and industrial machines the TTE-EM-ENC1 supports RS-232 serial data rates up to 115 Kbps.

Use USB to transfer wave, and upgrade files, or use the TextSpeak™ serial transfer system to move all your data automatically from remote locations.

The ENC-1 supports the same voice features as the entire earBridge family.

MOBILE & HIGH POWER

The TTS-EN-M is perfect for vehicle installations. The dual-channel 50 watt amplifier, and robust mobile powering options (9-36vdc) supplement all the standard earBridge features.

Suited for announcements both inside and outside of buses, trains and trams, the EN-M can play any combination of Text to Speech and wave audio independently, or simultaneously, on any of the channels with direct interconnect from onboard LED next-stop signage.

TextSpeak

earBridge Solutions

The earBridge range of amplifiers and the TextSpeak Notify! app redefine how you can communicate with the general public, customers and staff, simply and effectively with low-cost text to speech solutions.

The amplifiers are simple to deploy and easy to use, without the need for extensive training, and solve notification challenges in a wide variety of situations. The system is versatile enough to handle a wide range of data input options and we are constantly working with our clients to refine and broaden our features. Mass notification for the masses.

Getting alerts quickly and effectively to the general population can save lives. TextSpeak's solutions can simplify the notification process by supplementing existing systems with text to speech announcements for fire, security and weather related alerts.

REAL TIME ALERTS & NOTIFICATIONS

Deploy earBridge on educational campuses and at public facilities for emergency alerts and general information notifications. Integrates into existing PA and alert software systems as well as providing PA stations outside the reach of current deployments. Staff, including security, can use TextSpeak Notify! to send out predefined and custom messages.

TRANSIT & AUTOMATED ANNOUNCEMENTS

earBridge SERIAL and MOBILE amplifiers are perfectly suited to transit announcements from existing digital signage in trains, stations, buses and bus stops. All passengers can hear upcoming events and the solution satisfies disability compliance. Sophisticated ambient noise detection can control up to 20 dB of volume automatically.

GET THE TEXTSPEAK ADVANTAGE

Problem: Building is not wired to support mass notification.
Solution: Cellular and WiFi bridges the gap.

Problem: Our staff cannot operate and support complicated software.
Solution: Simple applications and control over iPhones and web browsers.

Problem: We have machinery and equipment that has application specific interfaces.
Solution: TextSpeak offers a developers API, and supports RS232, TAP, RSS, XML to interface to a wide range of machine-to-machine interfaces.

Problem: We need emergency audio notification & announcements generated automatically.
Solution: TextSpeak automation can announce events (such as weather alerts) 24/7.

Problem: We want cellular interface simplicity but do not want to deal with connectivity contracts.
Solution: TextSpeak offers optional cellular service at $99 year for 24/7. No wires, no setup, and no contract, it just works out of the box.

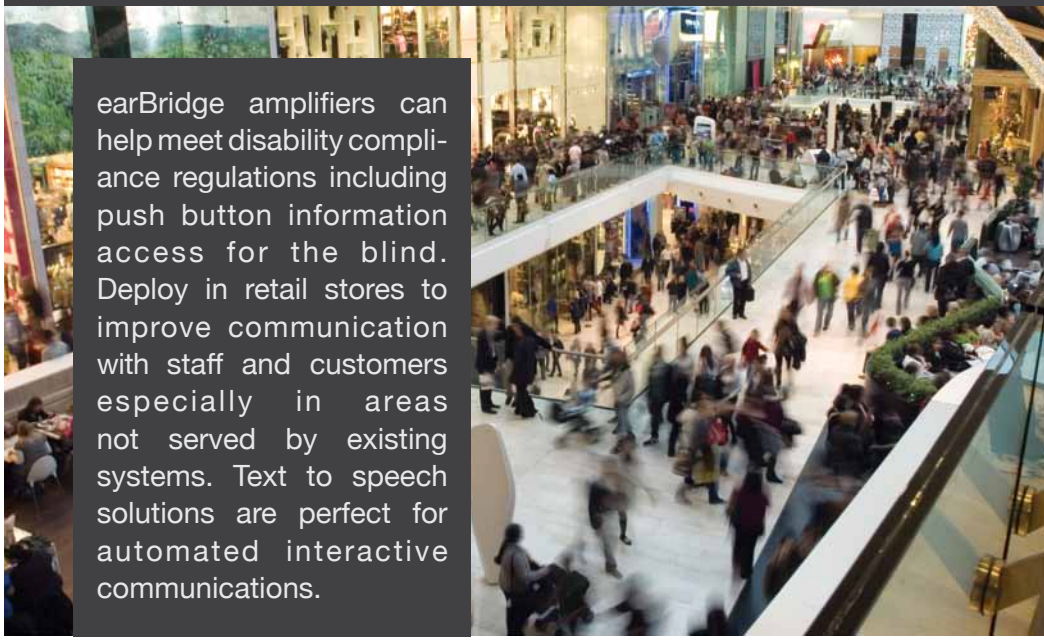
Problem: We need a fast way for staff to make announcements in emergencies.
Solution: TextSpeak Notify! app allows staff to quickly and easily make pre-programmed and real-time emergency announcements to selected locations.

Problem: Our budget is limited.
Solution: earBridge solutions are highly cost effective and easy to install.

LIFE SAFETY SYSTEMS

earBridge amplifiers can greatly enhance emergency and informational announcement systems. Prefect for hospitals, corporate buildings and even residential apartments, either for staff, or covering the entire facility. Integrate with existing systems to enhance the reach of alerts and give staff the ability to directly interact with TextSpeak Notify! app.

COMPLIANCE & CUSTOMER SATISFACTION



earBridge amplifiers can help meet disability compliance regulations including push button information access for the blind. Deploy in retail stores to improve communication with staff and customers especially in areas not served by existing systems. Text to speech solutions are perfect for automated interactive communications.

TextSpeak

TextSpeak Customers & Integrators

TextSpeak works directly with end users as well as integrators and manufacturers that have a need to incorporate text to speech solutions into their notification systems. From single product deployments to larger projects requiring thousands of devices, TextSpeak is happy to work directly with customers to find solutions to meet each individual requirement. We are continually developing new solutions and innovative ways to address text to speech challenges. Since 1992 we have worked with a wide variety of clients including...

ADM • Ascom IW • Bridgestone
Broward County Transit • CCI (ATM/Banking)
ChubbEdwards • Dept. of Veterans Affairs • Ford
GoodYear • InfoCom • JC Decaux • Jet Propulsion Lab (JPL)
John Deere • Mass Bay Commuter Rail (Boston)
MetroLink USA • Naval Sea Systems Command
New York City Transit (NYPA) • RailComm • Redbox
Royal Canadian Air Force • SARTA Pennsylvania
Social Security Admin • Solem • Sony • Surtronic
TeleService Skane • US Navy, KAB USDA/OO/TARGET Center
Walt Disney

TextSpeak Wins Security Awards

Each year at ISC West, the Security Industry Association (SIA) New Product Showcase program recognizes winners. TextSpeak's new TTS-CE-US Cellular Amplifier won the 'Best New Product for Emergency Communication Mass Notification Systems' and the 'Judges Choice Award' only awarded to a single product out of all the categories.

TextSpeak OEM Modules & Boards

TextSpeak also makes available a set of OEM modules and boards taken from the earBridge range of amplifiers for bulk sale to integrators and manufacturers for inclusion into existing products and systems.

Each board supports the same multi-language text to speech technology with different I/O options to suit different applications.

Examples of deployment include integration into digital signage for transit to provide speech announcements at stations and bus stops, and ATM kiosks for disability compliance.

TextSpeak Contact

TextSpeak is the world's leading provider of multi-language embedded Text to Speech products. Contact us to learn more about our products, services and how to buy TextSpeak products and solutions...

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