

DATA SHEET

VOCIA® TTS-1e

TEXT-TO-SPEECH SERVER



The TTS-1e is a networked text-to-speech engine that supports the creation of browser-based announcements. The TTS-1e uses Ethernet-based control protocols in conjunction with CobraNet® to function within a Biamp® Vocia® system and constructs announcements using a set of user-defined templates.

FEATURES

- Text-to-speech announcement creation via web interface
- Announcements in multiple languages and voices
- User-defined templates
- Status LED
- Ability to interface with 3rd party control systems via IP (TTS-1e VTP)
- Rotary switches for unit identification
- Rack mountable (1RU)
- Vocia Message Server-1e (MS-1e) required for operation
- CE marked and RoHS compliant
- Covered by Biamp Systems' two-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The text-to-speech server shall be designed exclusively for use with Biamp Vocia systems. The text-to-speech server shall be rack mountable in one rack space and shall provide conversion from text to voice announcements in multiple languages and voices. The text-to-speech server shall support user-defined templates and send the resulting voice announcements digitally over CobraNet to the requested destinations. The text-to-speech server shall feature a status LED and separate ports for TCP/IP control and CobraNet. The text-to-speech server shall be CE marked and shall be compliant with the RoHS directive. Warranty shall be two years. The text-to-speech server shall be a Vocia Text-to-Speech Server 1e.

VOCIA TTS-1e SPECIFICATIONS

Network Connection: Power Consumption (100-240VAC 50/60Hz): Overall Dimensions: Height: Width: Depth: Weight:	RJ-45 with shielded Ethernet (CAT5, CAT5e, CAT6, or CAT7) < 300 W 1.75 inches (44 mm) 19 inches (483 mm) 17.5 inches (444 mm) 12 lbs. (5.4 kg)	Environment: Ambient Operating Temperature Range: Humidity: Altitude: Compliance:	32-113° F (0 - 45° C) 5 - 95% non-condensing 0-10,000 Feet (0-3000 Meters) MSL FCC Part 15 Class A (USA) CE marked (Europe) UL listed (USA and Canada) RoHS Directive (Europe)
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VOCIA TTS-1e BACK PANEL

