DATA SHEET VOCIA® MS-1e MESSAGE PROCESSOR



The MS-1e is a networked messaging processor that supports many global paging functions in a Vocia® system, including message playback, event scheduling, VoIP paging interface, email reporting, logging, and remote access. The MS-1e acts as a central repository for the system configuration in addition to the locally-stored device files and enables plug and play device configuration and replacement. The MS-1e uses Ethernet-based control protocols in conjunction with CobraNet® to function within a Vocia system. In addition, the MS-1e supports inter-world paging and communications via TCP/IP.

FEATURES

- Recorded message storage and playback
- · Event scheduling
- · Storage of logged system data
- VoIP paging interface
- · Email reporting
- · Inter-world paging support
- System configuration storage and service
- Time server support
- CobraNet audio/control with dynamic use of available bundles over a single Ethernet cable

- Remote third party control capability via IP or RS232 using Vocia Text Protocol (VTP)
- Status LED
- Separate Ethernet ports for TCP/IP Control, CobraNet and VoIP
- · Rotary switches for unit identification
- Rack mountable (1RU)
- CE marked and RoHS compliant
- · Covered by Biamp Systems' two-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The message processor shall be designed exclusively for use with Biamp® Vocia® systems. The processor shall be rack mountable in one rack space (1RU) and shall support advanced paging functionalities such as recorded message storage and playback, system configuration storage, inter-world support, event scheduling, time server support, storage of logged system data, VoIP triggered paging, email notification, and remote third party control capability. The processor shall feature a status LED and separate ports for TCP/IP Control and CobraNet. The message processor shall be CE marked and shall be compliant with the RoHS directive. Warranty shall be two years. The message processor shall be a Vocia MS-1e.



VOCIA MS-1e SPECIFICATIONS

Network Connection: RJ-45 with shielded Ethernet

(CAT5, CAT5e, CAT6, or CAT7)

Power Consumption

(100-240VAC 50/60Hz): < 300 W

Overall Dimensions:

 Height:
 1.75 inches (44 mm)

 Width:
 19 inches (483 mm)

 Depth:
 17.5 inches (444 mm)

 Weight:
 12 lbs. (5.4 kg)

Environment:

Ambient Operating

Temperature Range: $32-113^{\circ} \text{ F (0 - 45^{\circ} \text{ C})}$ **Humidity:** 5-95% non-condensing **Altitude:** 0-10,000 Feet (0-3000 Meters) MSL

Compliance:

FCC Part 15 Class A (USA) CE marked (Europe) RoHS Directive (Europe)

VOCIA MS-1e BACK PANEL



