



The MS-1 is a networked message server that supports many global paging functions in a Vocia® system, including message playback, event scheduling, VoIP paging interface, logging, and remote access. The MS-1 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-1 uses Ethernet-based control protocols in conjunction with CobraNet® to function within a Vocia system. In addition, the MS-1 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
- Inter-world paging support
- System configuration storage and service
- Time server support
- CobraNet audio/control with dynamic use of available bundles over single Ethernet cable
- Remote third party control capability
- Status LED
- Separate Ethernet ports for TCP/IP Control, CobraNet and VoIP
- Rotary switches for unit identification
- Rack mountable (1RU)
- **CE** marked, **UL** listed & **RoHS** compliant
- Covered by Biamp Systems' warranty

ARCHITECTS & ENGINEERS SPECIFICATION

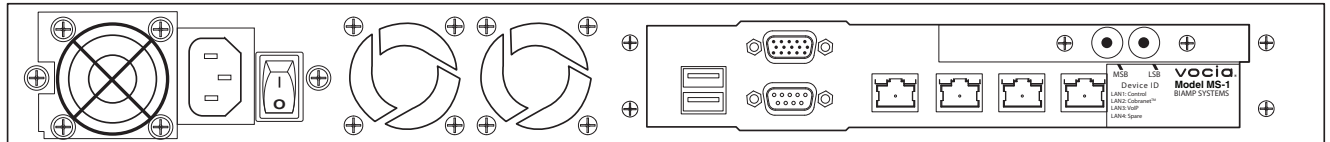
The message server shall be designed exclusively for use with Biamp® Vocia® systems. The server shall be rack mountable in one rack space (1RU) and shall support advanced paging functionalities such as recorded message storage and playback, system configuration storage, inter-world support, event scheduling, time server support, storage of logged system data, VoIP triggered paging, and remote third party control capability. The server shall feature a status LED and separate ports for TCP/IP Control and CobraNet®. The message server shall be CE marked, UL listed and shall be compliant with the RoHS directive. Warranty shall be 3 years.

The message server shall be a Vocia MS-1.

Message Server 1 SPECIFICATIONS

Connection:	RJ45 with shielded Ethernet/PoE cable (CAT5, CAT5e, CAT6, or CAT7)	Weight:	12 lbs. (5.4kg)
Power Consumption (100~240VAC 50/60Hz):	< 350 Watts	Ambient Operating Temperature Range:	32-113 degrees F (0-45 degrees C)
Dimensions:		Compliance:	EU Directive 2002/95/EC, RoHS directive UL listed, CE marked
Height:	0.75 inches (44.5mm)		
Width:	19 inches (483mm)		
Depth:	17.5 inches (444 mm)		

Message Server 1 BACK PANEL



Message Server 1 BLOCK DIAGRAM

