

Description

The 1100MSG and 1200MSG are 16-channel (8 record and 8 playback) messaging devices for use in GLOBALCOM systems. They may be used as the primary messaging device in systems utilizing the 1000vACS software package installed on the system server, or it may be used as a second, third or fourth messaging device on 1000vACS, 1100/1200ACS systems. Optionally, multi-lingual Text-to-Speech (TTS) capabilities may be incorporated into either model.

The 1200MSG adds the ability to interface with external systems. It includes eight (8) logic inputs and eight (8) relay outputs to interface with external systems.

Message Server Features

- Capable of eight (8) playback and eight (8) recording operations simultaneously
- Channel capacity can be expanded with additional Message Server units in a system
- Interfaces directly to GLOBALCOM announcement controllers
- Stores up to 250 hours of pre-recorded .wav message files
- Stores/manages pre-recorded messages in multiple languages
- Delayed messages are limited only by available disk space
- Basic configuration is completed using built-in web interface
- Advanced configuration is performed using the IED Enterprise suite of tools
- Optional Text-to-Speech engine can be used in place of pre-recorded messages for multiple languages

1200MSG Additional Features

- Includes eight (8) opto-isolated logic inputs and eight (8) relay outputs to interface with external systems

Mechanical/Electrical Features

- Low-power processor for high reliability and long life with minimal cooling requirements
- Storage is on solid state drive for higher performance and reliability than rotating media drives
- Powered from the included IED1112PSD 12V DC power supply module or the IED1112PS rack mount redundant power supply unit
- Fits into one (1) RU of 19" rack space

Specifications

Electrical

Supply Voltage.....	12 VDC
Rated Input Current	2 Amps Max (24 W)
Logic Inputs	Opto Isolated
Relay Contact Rating	1 A @ 30 VDC Max

Mechanical

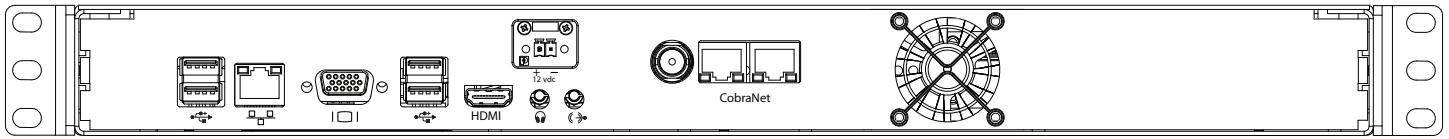
Height.....	1.75", 1 rack unit (4.4 cm)
Width (without rack mount ears)	17" (43.2 cm)
Depth.....	12.25" (31.1 cm)
Recommended Mounting Depth	18" (45.7 cm)
Weight	10.85 lb (4.92 kg)

Environmental

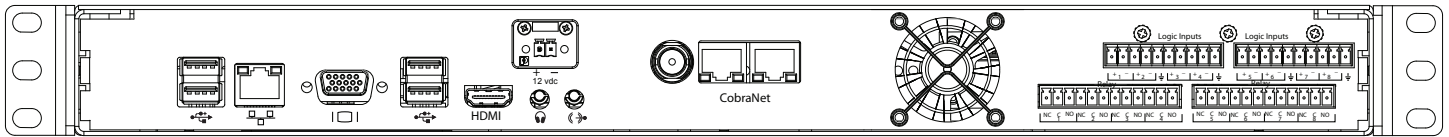
Operating Temperature Range	+32 °F – +95 °F (0 °C – +35 °C)
Storage Temperature Range	-4 °F – +158 °F (-20 °C – +70 °C)

Connectors

Power	2-pin Phoenix, 3.81 mm spacing with locking screws
USB	4 Rear / 1 Front
Ethernet (3)	(2) Digital Audio (100 Mbps) (1) Control (10/100/1000 Mbps)
Video (2)	VGA / HDMI
Audio In/Out (2) (not used)	1/8" Stereo Jack
1200MSG Only	
Logic Inputs (typical of 2)	10-pin Phoenix, 3.81 mm spacing
Relay Outputs (typical of 2)	12-pin Phoenix, 3.81 mm spacing



1100MSG Rear View



1200MSG Rear View

