

**MR1300 | MESSAGE RECORDER / PLAYER**



**PRELIMINARY INFORMATION**



Introducing another essential tool in Amperes's product line up .. MR1300. It has been designed to surpass the similar equipment in its class, loaded with features to meet today's stringent demand for a message recorder and player.

Messages shall not be limited only to specific amount of time, and MR1300 solves the shortcomings by storing messages only to be limited by the capacity of memory and deliver audio output at MP3 quality of 128 kbps. Direct short keys to message playback and remote triggering port make the unit suitable for interfacing with external sensors, timer or fire alarm system.

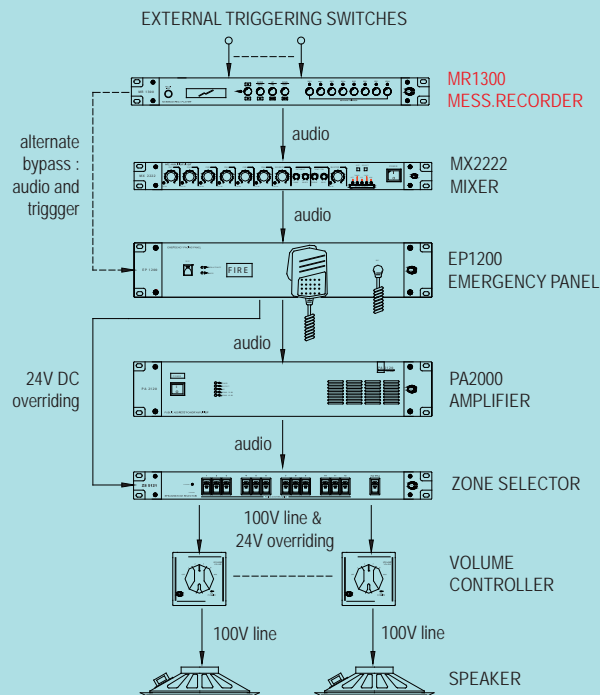
**FEATURES :**

- 1 GB internal memory in SD card, expandable to greater capacity of storage
- 8 front direct message playback buttons and 16 remote triggering ports
- MP3 quality of playback with balanced audio output ( with MP3 recorded files )
- Recording via dynamic microphone or line audio input
- Message assignment to front key or remote triggering port
- Playback controls mode ie. Repetitive or Play Once and manual operation
- Audio output setup ie. volume, treble and bass for message playback
- Dry contact port upon message triggering for interfacing to other devices

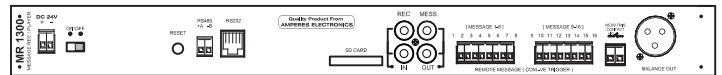
**TECHNICAL SPECIFICATIONS:**

Operating voltage	24V DC
Power consumption	1.2W
Operating temperature	0 to 40 deg
Data communication	RS485 at 19.2 kbps
Remote triggering	16 ports via dry contact
Front triggering	8 direct message playback key
Indicators	LED at switches, LCD display
Inputs	Line input; unbalanced via RCA jack Microphone input; via front phone jack
Input sensitivity	Line (1.2V, 10 K Ohm) Microphone :(0.775V 600 Ohm)
Input frequency response	Line : 80 - 19 KHz Mic : 180 - 10 KHz
Audio recording sampling rate	PCM : 64 kbps
Audio recording	Line : via RCA jack Mic recording : via front balance mic input
Playback format	PCM, MP3, WMA, etc
Memory	SD Card (Supplied with 1GB, expandable)
Audio output	RCA unbalanced output; 1.2V XLR balanced; line 1.2V
Playback controls	Output level, Playback, Repeat, Stop, Record
S/ N ratio	80 dB
THD + N	0.1 %
Weight (kg)	2.6 kg
Dimension (W x H x D) mm	482 x 44 x 180 mm

**APPLICATION SCHEMATIC :**



Rear View



available early 2012