

# AMPERES MR-1301

## DIGITAL MESSAGE RECORDER PLAYER



The new MR1301 succeeded its predecessor with much improvements with emphasis taken on the stability, flexibility and performance in line with the increasing demanding expectations of a professional message recorder / player. With the powerful 32 bit ARM processor, among the enhancement features include the larger memory size of SD card of up to 16GB, flexible arrangement of files / message AM-4120s in every channel with delays in between messages, higher quality of voice recording and also RS485 links directly to PC or via IP for remote monitoring and controls.



### FEATURES

- ✓ 32 bit ARM chip for faster and multitasking processing of data
- ✓ Up to 16GB of memory space using Micro SD card
- ✓ Message playback via 16 front direct access button and rear remote triggering
- ✓ High quality MP3 playback of up to 320 kbps
- ✓ 64 kbps IMA ADPCM voice recording for better clarity
- ✓ Flexible message configuration in every memory bank e.g. Multiple files in a single button
- ✓ Priority message playback with dry contact activation
- ✓ Playback controls i.e. Volume, Repeat, Bass and Treble
- ✓ RS485 output with PC link for remote monitoring or using iPX5400 UART-IP converter for monitoring
- ✓ Auto firmware update / detection upon power up

### TECHNICAL SPECIFICATIONS

Processor	32 bit ARM
Message trigger	16 front and rear message
File format	MP3, WMA, WAV
MP3 bit rate playback	320 kbps
Voice recording	IMA ADPCM 16 KHz Sampling Rate Bit Rate: 64 kbps
Files in single bank	Up to 20 per message / button
Delay set up in playback	Yes
Priority message cut	Yes
RS485 data communication	Yes
Software interface	Yes
Remote view / control	Yes