



- High fidelity scalable audio for excellent speech intelligibility (MP3, WAV & WMA)
- Timer scheduled playback (can be used for school ringtones; Evacuation messages; Containment messages; or for automatic message or playlist playback)
- Fault input monitoring and alarm via 5V reverse DC voltage with a line matching resistor at the EOL
- Scheduled playback of any of the 10 recorded messages and other via web-browser uploadable files
- Balanced audio output (variable output with -50dB/600Ω mic level, -10dB line and +4dB selector)
- Optically coupled 10 Contact Closure and RS232 for control and status
- Industrial grade all metal construction, shock and vibration resistant
- Redundant Flash memory, no battery backup required
- 10 message front panel start selections and status
- Source level, HPF and EQ adjust via web-browser
- SD Memory Playback (2GB)
- Non-Volatile SD Card memory (2GB)
- Multi-message(4) sequencing capability
- Crystal clear 24 bit audio quality
- Over 20 Minutes of audio storage capacity
- Up to 20kHz bandwidth
- Fault output monitoring
- Message playback output monitoring
- Web-browser Configuration
- Source Priority setup via web-browser
- Output Level Adjust via web-browser
- Up to 4 Remote paging mics
- Telephone paging trunk input
- Internal program scheduler
- 24VDC Back up
- Rack mount (1U)

Model		ARM-911A			
Contact Outputs		5 Dry Contact Outputs			
Power Source		120VAC - 240VAC, 50/60Hz / 24VDC			
Power Consumption		16W			
Operating Temperature		0°C ~ +40°C			
Dimensions		482 x 44 x 280mm · 1U			
Weight		3.5kg			
		Input Sensitivity	Signal to Noise Ratio (S/N, 20kHz LPF, A-WTD)	THD (20kHz LPF)	Bandwidth (+1/-3dB)
AUX 1/2 (CH IN @1kHz)	-50dBu	-50dBu/10kΩ ±3dB	Normal: 67dB, Limit: 60dB	Normal: 0.06%, Limit: 0.15%	20 to 20,000Hz
	-10dBu	-10dBu/10kΩ ±3dB	Normal: 85dB, Limit: 78dB	Normal: 0.007%, Limit: 0.02%	
	+4dBu	+4dBu/10kΩ ±3dB	Normal: 88dB, Limit: 80dB	Normal: 0.005%, Limit: 0.015%	
	+10dBu		Normal: 102dB, Limit: 95dB		
SD CARD (Play MP3, 0dBFS 1kHz File)		-10dBu ±3dB	Normal: 94dB, Limit: 87dB	Normal: 0.01%, Limit: 0.04%	20 to 18,000Hz
RM IN (@1kHz), (RM-911D connected)		0dBu/10kΩ ±3dB	Normal: 65dB, Limit: 60dB	Normal: 0.3%, Limit: 0.7%	150 to 18,000Hz
TEL IN (TEL IN @1kHz)		-10dBu/10kΩ	Normal: 85dB, Limit: 78dB	Normal: 0.007%, Limit: 0.02%	100 to 18,000Hz
NETWORK IN (Play MP3, 0dBFS 1kHz File @1kHz)		-10dBu/10kΩ	Normal: 85dB, Limit: 78dB	Normal: 0.01%, Limit: 0.04%	20 to 18,000Hz