

DM-5106 DIGITAL MESSAGE RECORDER

Front & Rear Views



Features

- ❑ Digital message recorder / playback for evacuation or announcement systems.
- ❑ 6 message recording bank.
- ❑ 4 bit ADPCM LSI / 16kHz sampling frequency for high-quality sound.
- ❑ Backup battery for data storage (max 60 days).
- ❑ Expandable recording time to max 32 Mbit.
- ❑ repeat (loop), automatic announcement for emergency remote control.

Technical Specifications

Inputs : MIC	-50dB/600Ω unbal, LINE:-10dB/10K Ω unbal
Remote Control input	10pin connector
	(M1 ~ M6, START/STOP, REPEAT/STOP, BUSY)
Output : audio output	-10dB unbal
Headphone Output	24mW ≥ 64 Ω
Frequency response	MIC : 300Hz ~ 6.4kHz (fs=16kHz)
	LINE : 100Hz ~ 6.4Hz (fs=16kHz)
Operating Voltage	+15V DC ~ +17V DC
Current Consumption	100mA operation, 80mA stand-by
Memory Size	16 Mbit SRAM (base)
	Expandable up to 32Mbits (option)
Message recording time	Base 4 min 28 sec in total (16Mbit)
	Max. 8 min 56 sec in total (32Mbit)
Display LCD Message back-up time	Max 60days (16Mbits) / max 30days(32Mbit)
Sampling Frequency	Fs = 16kHz
Ambient temperature	0°C ~ 50°C
Dimensions (mm)	194(W) x 40(H) x 125(D)
(inch)	7.6(W) x 1.6 (H) x 4.9(D)
Weight (kg/lbs)	0.42 / 0.93