

The UDM-10 digital announcement module has been specially designed for installation in the compartment provided in the UPAS amplifiers. It can store 6 digital messages of a total time of up to 8 minutes. Pre-recorded messages are very useful for ferries etc. where repeated messages are required. A repeated Emergency messages can also be started external contact.


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 32Mbit.
- Repeat (loop), automatic announcement for emergency messages
- Remote control possible with URC-10 microphone station.



UDM-10 Installed in UPAS

SPECIFICATIONS

Input: Mic	-50 dB / 600Ω unbalance
Line	-10 dB / 10kΩ unbalance
Remote control input	10 pin connector M1-m6 select START/STOP REPEAT/STOP
Outputs :audio output	-10 dB unbalance
Headphone output	24MW ≥ 64Ω
Frequency response	Mic: 300-6400 Hz Line: 100 –6400 Hz
Operating voltage	15 – 17 V DC
Current consumption	100 mA operational 80 mA stand-by
Memory size	16 Mbit SRAM(basic)
Message recording time	4 min 28 sec (16Mbit) 8 min 56 sec (32Mbit)
Sampling frequency	fs= 16kHz
Ambient temperature	0° 50°C
Dimensions (H x W x D)	40 x 125 x 195 mm
Weight	0,4 kg
Approvals / Compliance	CE