



Multi-Voice File
MP3-Format File Storage Unit

MVF-2132

Features

- MP3 128Kbps (CD Digital Sound Quality)
- 32MB Internal Memory for Up To 30 Minutes of Playback
- 256MB Memory Capability via External Memory Expansion
- USB V1.1 Compatible for MP3 File Transfers with Computers
- Comprehensive Front Panel Alphanumeric Status Indicators
- Inputs Provided for Connection of a Mic, CD Player, or Other Line-Level Device
- AC or 24VDC Operation
- Rack Mount (1RU)



Description

The MVF-2132 is a single-rack space MP3 digital format audio signal storage device. It is typically used for storage and playback of voice messages but it may also be used for storage and playback of music files or warning tones and signals. A headphone jack is provided so that sound during record or playback can be monitored. A USB port is available as a convenient interface with computers to facilitate MP3 file transfers. A Mic input accepts a 1/4" balanced or unbalanced microphone for recording a voice message. A CD and Aux inputs are provided for the purpose of recording external line-level signals. A single XLR output allows the unit to be connected to a paging or sound system. The unit features a dual-function level indicator that shows the input signal level while recording. The same meter shows the output signal level during playback. Both a RS-232C serial interface and remote control port are provided for connecting this unit to the PW-9242N weekly program timer. The MVF-2132 can be powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements) and/or 24VDC, enabling connection to a standby power supply for emergency operation.

Technical Specifications

ELECTRICAL	MVF-2132
Communication Method	RS-232C
Rated Output (1kHz)	
Output (Balanced)	1V/2kΩ
Head Phone Output (1kHz)	318mV/47kΩ
Input Sensitivity/Impedance	
MIC Input (Balanced)	3mV/47kΩ
AUX Input	318mV/47kΩ
CD Input	1V/47kΩ
Frequency Response (Output at rated ±3dB)	
AUX Input	80Hz - 15kHz
CD Input	80Hz - 15kHz
Residual Noise (20kHz LPF)	1mV/2kΩ
GENERAL	
Power Source -AC	100-120VAC or 220-240VAC 50/60Hz
Power Source -DC	24VDC
Power Consumption	12W
Weight	9.4lbs. 3.5kg
Dimensions (W x H x D)	19" x 1.75" x 11" 482mm x 44mm x 280mm

MVF-2132 Architects and Engineers Specifications

The multi-voice file shall be a single rack space MP3 digital format audio signal storage device. It shall be able to store and play voice messages and shall also be able to store and play back music files or warning tones and signals. A headphone jack shall be provided so that sound during record or playback can be monitored. A USB port shall be available as an interface with computers to facilitate MP3 file transfers. A Mic input shall be made available for recording a voice message.

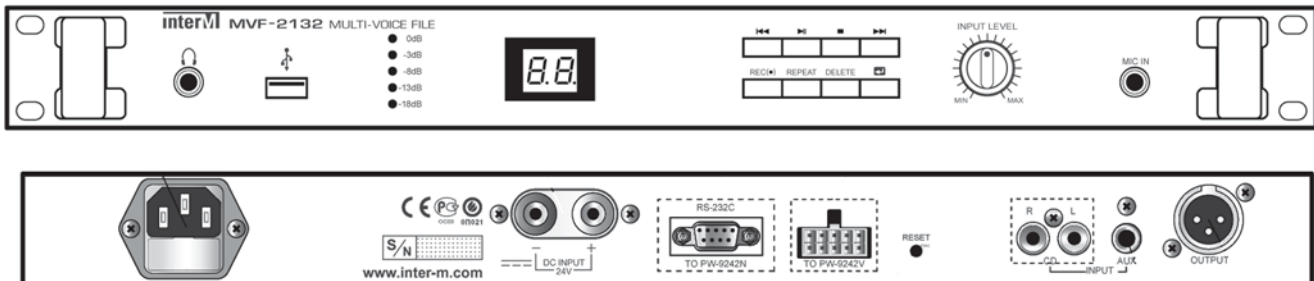
CD and Aux inputs shall be provided for the purpose of recording external line-level signals. A single XLR output shall allow the unit to be connected to a paging or sound system. The unit shall feature a dual-function level indicator to show the input signal level while recording. The same meter shall show the output signal level during playback. Both a RS-232C serial interface and remote control port shall be provided for connecting the unit to a weekly program timer.

The multi-voice file shall meet the following performance criteria:

Frequency response shall be from 80Hz to 15kHz; residual noise shall be 1mV@2kΩ. The multi-voice file shall measure 19"(482mm) wide x 1.75"(44mm) high x 11"(280mm) deep. The multi-voice file shall be powered by 100-120VAC or 220-240VAC 50/60Hz (depending on country requirements) and/or 24VDC enabling connection to a standby power supply for emergency operation.

The multi-voice file shall be an Inter-M model MVF-2132.

MVF-2132 Front and Rear Views



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