



Replay



Replay is an audio device with solid state memory, designed to effectively manage every kind of audio files, sequences of musical pieces, scheduled introduction of spots and commercial notices, inside shops, public areas and in Public Address in general.



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Plus

- High audio quality (comparable to CD).
- Very high memory capacity: RePlay can manage more than 65 hours of musical pieces and spots, depending on the size of the memory used.
- Reliability of the audio tracks: digital memorization guarantees the preservation through time of the quality features of the recorded piece/spot.
- Hardware reliability: RePlay has no moving mechanical parts, so it is not subject to any kind of wear.
- Radio-synchronised clock: automatic exact date and times setting with the help of the outside DCF 77 receiver antenna unit (optional).
- Extractable memory, for quick updating of the audio files.
- Sophisticated user interface: summary command display, simple and intuitive functions.
- Easy, quick and intuitive audio files management.
- Instant playing of the musical piece, whatever the point of memorization of the audio track may be.
- Essential system: RePlay requires no specific software for storing and managing the audio files.
- The audio files may be transferred very quickly to and from PC using a USB reader/writer (indicative transfer time for audio files lasting 1 hour, about 1 minute).
- Compact design: 1/2 rack unit 19".
- Memory protection with antitamper panel.
- Backlit LCD display for functions and error signals indications.
- Buffer battery to keep the inside date and time (1 month if not powered).
- Link output for synchronised management of 2 Replay in cascade, 1 for music base and 1 for scheduled operations with spots and commercials.
- RS232 serial port for programming/control.
- Delivery of programmable output strings.
- Compact Flash configuration software included.



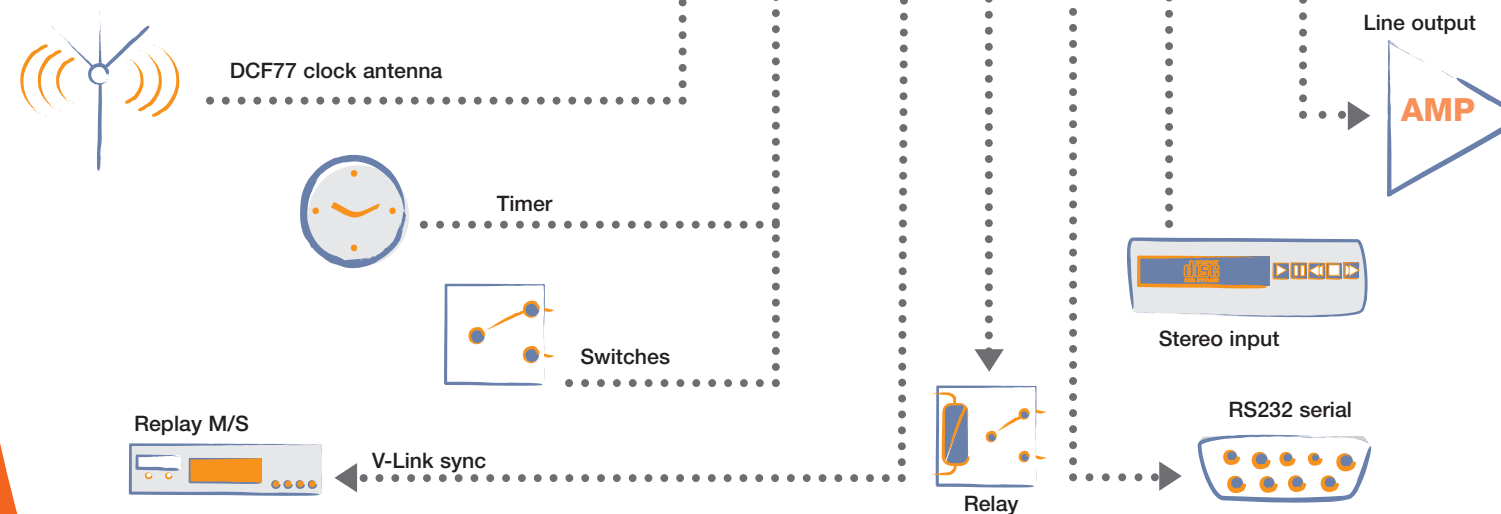
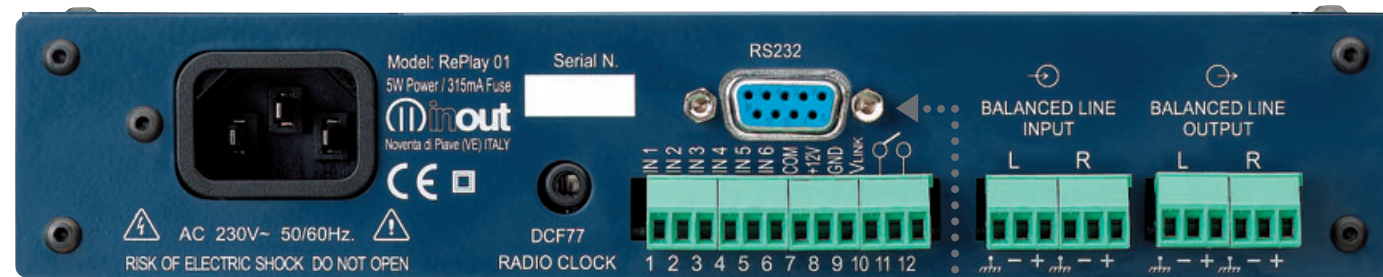
Programmable functions:

- Daily schedule operation, programming 24 hours sequence or list of notices to be played at a definite time, max. 512 spots.
- Weekly schedule operation, programming management of 7 program files, one for each day of the week.
- Operation with musical files in sequence (playlist).
- Operation with several manually chosen playlists; weekly programming; selection with logical inputs (direct or in binary combination); programmed sequence.
- Files playing with logical inputs: direct mode or binary combination.
- Delivering strings on RS232 serial port.
- Managing playlists and audio files with programming by hour bands (function available with 2 Replay linked to each other).

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Replay is a high technology device. In a very small space you can have:

- **Player** of MP3 audio files memorised on extractable Compact Flash Card (solid state memory) for broadcasting music with files in sequence according to a playlist, or for scheduled broadcasting of spots and sequences of commercials.
- **6 optoisolated logical** inputs for the activation of the playlist and direct recalling of the audio files.
- **1 balanced audio** stereo input with mixing function (external music source with commercials).
- **1 balanced audio** stereo output.
- **Audio limiter** for automatic control of the master output volume.
- **1 RS232 serial** port for interfacing with control systems.



Technical Characteristics

- Mains Voltage 230Vac.
- 1 Balanced stereo audio output (0dB)
- 1 Balanced stereo audio input (0dB) for external music source (SAT, DAB, CD, etc.).
- 1 DCF77 input connection for radio synchronising of the inside clock.
- 1 DB9 connector (RS232) for interfacing with control systems.
- Backlit LCD display (16x2) for function and error signal indications.
- 4 front buttons: REW, PLAY, STOP, FWD and menu functions.
- 6 optoisolated multipurpose inputs for playlist and files recalling.
- 1 auxiliary relay contact (1A/120V) with programmable schedule command.
- Setting and storing configuration parameters on memory:
 - independent setting of the spot output, the music source input and the master output levels.
 - level of background music during the playing of the spots.
 - separate high and low tone levels.
 - Loudness level.
 - setting the reaction time of the automatic output volume control.
 - persistence time of the command on the logical inputs.
 - loop/continuous play mode.
 - restart mode.
- Automatic programmable fade of the musical source at the time of playing of the spots.
- Dimensions 158x215x44 mm. width 1/2 rack unit 19".
- Supported Compact Flash memory capacity: from 32MB to 8GB.
- MP3 formats: MPEG1 layer 3 (MP3 files from 64 to 160 Kbps).
- Frequency response: 20 ~ 20.000 Hz (±3dB)
- Signal/noise ratio: > 90dB
- Harmonic distortion: < 0,1%
- Compact Flash configuration software included.

