

Securityplayer S-01



Securityplayer is reliable and highly immune to electromagnetic interferences, ideal to be used with industrial automations, PLC, touch screen operated terminals, didactic and commercial promotion systems.

Securityplayer is an advanced audio device with solid state memory, which has been designed to automatically playing warning messages, voice alerts and all types of audio files.

The message playing can typically be managed by an external supervision or alarm system.



Securityplayer is a high-technology device. It houses in a very compact space:

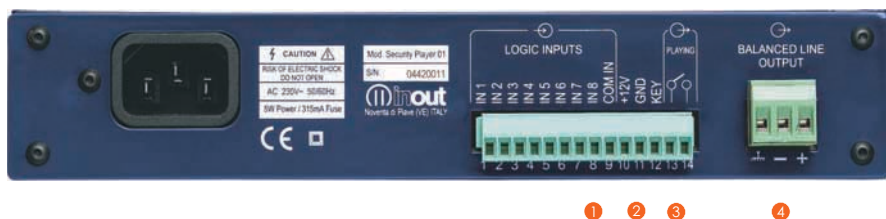
- Audio files player in MP3 format stored on Compact Flash Card (solid state memory).
- 1 loudspeaker (adjustable volume).
- 8 opto-isolated logic inputs to play messages.

Activation with 0 or 1 programmable status.

- 1 output relay (active during playing).
- 1 balanced audio mono output.



Rear Panel (input/output)



- 1 Logic input
- 2 Front panel keylock
- 3 Play relay output
- 4 Mono line output

Technical Characteristics

- › Mains voltage 230Vac. 50Hz.
 - › 1 balanced mono audio output.
 - › 8 opto-isolated logic inputs for direct audio playing of 8 messages.
 - › Control of maximum 255 messages which can be activated via binary combination, activation with 0 or 1 programmable status.
 - › Activation of messages via contact closure on removable strip barrier or front panel buttons.
 - › Front panel LEDs for message playing status.
 - › 1 relay output 1A/120V for third party devices triggering.
- Memory configuration parameters for setting-up and storing:
- Output volume level
 - Bass & Treble independent control level
 - Loudness level
 - Persistence time of the command on the logic inputs
 - Loop/continuous play mode
 - Restart mode
- › Built-in loudspeaker with volume control.
 - › Front panel message buttons defeat.
 - › Dimensions 158x215x44 mm, width 1/2RU 1 9" rack space.
 - › Max. CF memory supported size: from 32 MB to 1 GB.
 - › MP3 supported formats: MPEG1 layer 3 (MP3 file from 64 to 160 Kbps).
 - › Frequency response: 20 ~ 20.000 Hz (± 3 dB).
 - › Signal/noise ratio: > 90dB.
 - › Harmonic distortion: < 0,1%.
 - › Compact Flash memory included.
 - › Compact Flash configuration software included.

Plus

- › High audio quality (comparable with CD quality)
- › Very large memory space: **Securityplayer** can manage more than 20 hours of different audio messages, depending on the size (MB) of CF memory used.
- › Reliability of audio tracks: they are stored in digital format which ensures that the quality of recorded messages is maintained over time.
- › Hardware reliability: **Securityplayer** has no mechanical moving parts, so it is not subject to any sort of wear.
- › 8 opto-isolated logic inputs for the playing of maximum 255 messages in binary combination.
- › Messages can be also recalled manually by using the buttons on the front panel.
- › ANALYZER function for fault monitoring by an external surveillance system.
- › Quick, easy and intuitive files management.
- › Front panel blinking LEDs for errors report.
- › Message is played instantly, regardless at which point the audio track was stored.
- › Removable CF memory enables quick updating of the audio files via PC.
- › Easy to operate: Securityplayer does not require any specific software to operate the archiving or management of the messages/audio files.
- › Audio files can be transferred very quickly to and from a PC using USB reader/writer (average transfer time for an audio file of 1 hour: approx. 1-2 minutes).
- › Compact design: 1/2RU -19" rack space.
- › Tamper-proof panel to protect CF memory.
- › Compact Flash configuration software included.