



Optional Bracket



Optional infrared remote control

Interactive audio player - MP3 & Wav

The NanoPlayer mkII is a very versatile OEM audio board, designed for integration in order to add audio to various devices, pieces of equipment, vehicles.

The NanoPlayer mkII reads audio files, in WAV and MP3 formats, stored on SD/SDHC memory card. Playback messages, music or sound effects, starting to the power on. The activation of the input contact, or an order transmitted by infrared remote, starts playing one or more associated files.

The organization of files on the card is simple and requires only a file manager. The first folder is read to the power on. A second folder is read when the input contact is triggered or the infrared control is used.

The filenames and folders names define the mode of playing : random or sequential playback, partial or continuous playback, interruptible or uninterruptible, loop or once...

Autoplay: playback automatically starts on powering on (configurable).

Interactivity: one input on dry contact is available to trigger playback when activated, either on detection or on selection.

Low power consumption: the player's consumption is very low thus offering long autonomy when powered on battery. The Nanoplayer mkII is therefore suitable for outdoor applications using solar power supply.

Integrated amplifier: connect directly onto speakers or stereo line output.

Suggestions:

- Integrate the NanoPlayer mkII into pieces of furniture to create musical items.
- Add the sound dimension to objects triggering broadcast on presence detection.
- For industrial applications, create an automated message box.
- Install audio information posts in gardens and parks. The Low power consumption allows to use a power supply system with solar panel and battery.
- Add interactive audio to models, games...

SPECIFICATIONS

- Play WAV and MP3 file on SD/SDHC card.
- Stereo line output - Mini-jack 3.5.
- Amplified stereo output (from 13W to 16W in 4 Ohms and from 8W to 10W in 8 Ohms).
- Volume setting.
- Autoplay : playback automatically starts on powering on.
- Dry contact input - Phoenix 3.81mm plug-in connector.
- Infrared sensor.
- Triggered playback by dry contact input and infrared remote control.
- Nominal voltage: 12V DC (Power supply range: 10V to 15V DC).
- Consumption on 12V : from 110mA to 2A according to different modes of use.
- Dimensions: 70 x 67 x 15mm
- Weight: 40g

