MICRO PLAYER mkII

Designed and manufactured in France

SDHC card or USB flash drive amplified interactive audio player

The Micro Player mkII is a versatile player, specifically designed for installations where the broadcasting of sounds, music, sound effects or commentaries is required either in a pre-defined playback mode and/or interactive mode.

The Wav/MP3 files are stored on a SD/SDHC memory card or an USB flash memory drive using any file manager software. Digit codes, inserted in the file and in the folder names provide powerful playback automation. The naming of files and folders determines the broadcasting pattern: which input starts the file, if interruption is allowed and next action after broadcast.

Autoplay - The playback starts automatically on powering on (configurable).

Interactivity - The playback of files is triggered on activation of input contacts, on receipt of a command from an infrared remote control or through the RS232 serial link. Using a binary combination, the 4 dry contacts provide up to 15 input facilities. With the two 500mA Mosfet outputs the player can switch on/off Leds, relays or any other system.
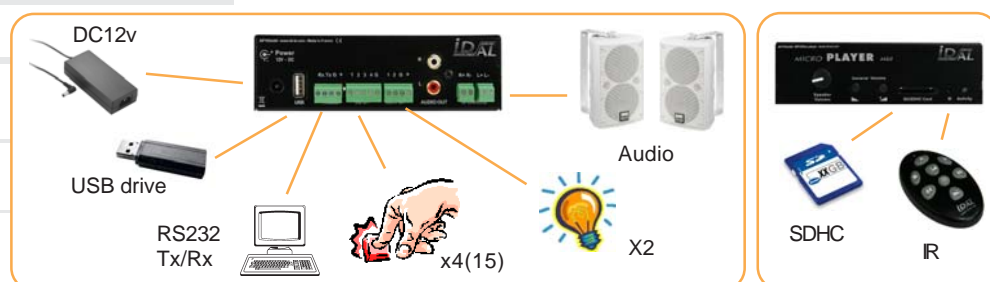
Playback mode - Few playback modes are available : loop, play once and stop, random or predefined order. It is also possible to allow a file's interruption if needed.

RS232 serial link - The functions provided through the serial link open widely the scope of the use of the Micro Player mkII. Player can also send data by the Tx output.

Low power mode - When the Micro Player mkII is configured in *low power mode*, the consumption is thus very small offering a long autonomy when it's powered on battery, using solar energy for example.

Integrated amplifier - The built in amplifier is sufficient for small and medium sized premises. You just have to connect a pair of speakers at rear of the player.

Modular rackable design -The Micro Player mkII is a flexible audio source which can be used as a standalone unit, in an integration projects or in 19'' racks.

SUGGESTIONS

- In public places, broadcast messages such as warnings, practical information, directions, assistance.

- On machine tools, play alarm messages on defective status detection.

- In theme parks, get talking animals to heckle passers-by.

- Multilingual broadcast of audio scenes in up to 15 languages.

- In museum, art galleries, get pictures, objects to talk and tell their story.

- In funfairs, rides, play sound effects.

- Use one player per zone for varied background music programs in hotels, fitness centres...

You name it, the applications are endless...

SPECIFICATION

- Play Wav files 16bits 44.1kHz and MP3 files 64kbps up to 320kbps
- SD/SDHC card or USB flash drive - FAT16/32
- 4 electrical input contacts to trigger audio files. Up to 15 when binary combined
- 2 Mosfet output up to 500mA
- Line level stereo output on RCA
- integrated digital amplifier :
2x18w @12V / 4 Ohms load / 10% THD
2x10w @12V / 8 Ohms load / 10% THD
- Infrared detector for external remote control
- RS232 serial link - Receive and transmit
- External 12V power supply with polarity protection
- Extended play function using Tags within the name of the folders
- Status LED green/red
- Size: 143 x 66 x 44mm
1/3 rack 19''- 1U
- Optional rack support to fit up to 3 units
- Weight : 200g

DC12v

USB drive

RS232
Tx/Rx

x4(15)

Audio

X2

SDHC

IR