



Programmable interactive audio player

The ChronoPlayer is a powerful and easy to install audio unit aiming at playing messages, sounds, music according to a schedule.

Its performances linked to its dry contact logic, its ability to be remotely controlled via RS-232 or via its timestamped programming software make the ChronoPlayer a versatile audio tool for a wide spectrum of use.

The audio files (MP3, WAV) are stored on an SD/SDHC card or a USB flash drive, within folders. The naming of the folders, with digits and optional tags, defines the playback behavior of the ChronoPlayer.

Contexts of use:

- Schools: customized sounds for beginning and end of lessons, welcoming, informative or security messages, musics
- Public spaces: information for customers and service users.
- Factories: break announcements, information along production lines
- Retails: store advertisements, information and commercials, vendor call

Programming:

The programming function (scheduler) allows the playback of identified audio files with accuracy all along a day and according to a calendar defined up to several years.

Interactivity:

8 dry-contact inputs, up to 255 combinations, are available to trigger the playback of audio files on demand.

Playback mode:

Once, in a loop, randomly or sequentially, it is also possible to control whether incoming commands are blocked or executed.

Serial Link:

The ChronoPlayer can send custom data frames onto its serial link in order to control other devices. It is also possible to control the player from a PLC, another player, a computer, with its RS-232 serial link.

Can be racked :

Its 1/3 rack format allows an installation within a 19" support integrated in a storage bay.

Suggestions of uses:

- Triggering of bells or alarms in schools.
- Installation within stores or public spaces for the playback of informative messages, manually or programmed.
- Playback of musics and information. Organization of events pertaining to a precise schedule along a day. With push-buttons, messages can be triggered on demand.
- Several ChronoPlayers can be installed in a 19" storage bay to create and manage multizone messages. With the serial link, a ChronoPlayer could drive a series of ChronoPlayers or a series of any other type of players.

SPECIFICATIONS

- Audio files compatibility: MP3 files playback - 32 kbps to 320 kbps WAV files playback - 16 bits 44.1 kHz
- Storage device: SD/SDHC or USB 2.0 FAT 16/32
- 8 dry-contact inputs to trigger audio files, up to 255 combinations
- Timestamped programming with the Scheduler (free software to download)
- RCA line-level audio output
- Infrared sensor for external remote control
- PSU 12V. DC input protected against polarity reversals
- Front panel parameters and volume control
- RS-232 serial link - transmission and reception of custom data frames
- Management of the playback thanks to optional tags within folder names
- Status LED (green/red)
- LCD display 2x16 characters
- Size: L143 x P100 x H44 mm
- Format 1/3 19" rack
- Weight: 200 g

