



SOUND MODULE

FUNCTION DESCRIPTION

MP3-player with integrated amplifier built into a compact housing for cap rail installation. The system can play MP3 sound files from a USB stick or a micro SD card. The music can also be transmitted via a Line in/Line out-connection and emitted via integrated stereo amplifier. It is possible to control certain titles separately or to play them within a playlist. The system can manage up to four playlists.

The system can be controlled via RS485-interface with a Mod-Bus protocol. Furthermore, it is possible to control playlists or titles directly via four digital inputs. Additionally there are four further digital inputs, to operate the player: play, stop, next and back. The volume up and down functions are realised by longer signals on the play and stop inputs.

The MP3-player can easily be operated directly on the device via a five-line LC display and three capacitive buttons.

SCOPE OF DELIVERY

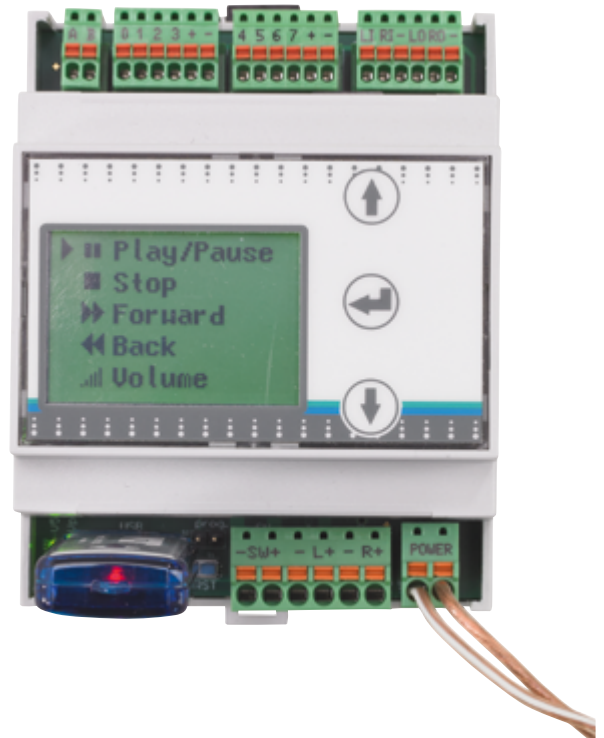
- MP3-Player
- Micro SD card 8 GB (min. speed class 4)

Interfaces:

- USB
- Micro SD card
- Line in / out
- 2-wire data BUS MOD BUS RTU 485
- 4 digital inputs for binary code
- 4 digital inputs for keyboard

ACCESSORIES / OPTIONS

- Loudspeaker
- Transformer
- Relay board WDT NT34 for control with 230 V signals



TECHNICAL DATA

| | |
|--------------------|--|
| Electrical supply | 12 - 24 V-DC 12 - 18 V-AC |
| Power supply | 10 W |
| Weight | 300 g |
| Dimensions (W/H/D) | 71 x 90 x 58 mm |
| Music output | 2 x 25 W 4 Ohm Stereo + 20 W 4 Ohm Subwoofer (at power supply 24 V-DC or 18 V-AC) |
| Protection class | IP30 |
| Temperature range | 0 to +40 °C |
| Accepted formats | .mp3 |