

The microprocessor-controlled audio player with multifunctional control and selection matrix is designed for playing up to 16 + 4 + 1 audio files and is used, among other applications, in public address systems. For testing purposes, audio signals are already stored on the micro-SD card, which can be replaced if needed. Whether as a tabletop version or mounted using the DIN rail clips included in the delivery, the installation location of the Gong Module 2.0 can be freely chosen.

Depending on the project requirements, the Gong Module 2.0 can be used flexibly with or without an integrated DIN rail timer, since playback can be triggered independently in the following ways:

- 8 potential-free control contacts; 4 of which are comfort alarm contacts e.g., external timer, external switches
- Optional timer (DIN rail)
e.g., for triggering a break chime
- Manual triggering via keypad

The keypad of the GONG MODULE 2.0 has the following functions:

- Selection matrix 4 of 16 audio files
- Manual triggering of audio files stored on the SD card.
- Activation/deactivation of the holiday mode
- Triggering of a predefined audio file

The operating states (Power, Play, Holiday Mode, and Error) are also displayed on the keypad. Additionally, "Play" and "Error" are available as potential-free output contacts (executed as NC/NO).

Two parallel audio outputs are available for audio playback:

1. Transformer-balanced via 3-pin Euroblock connector
2. Unbalanced via 3.5 mm stereo jack socket

Power is supplied via a USB-C connector with a standard 5VDC $\pm 10\%$ power supply.

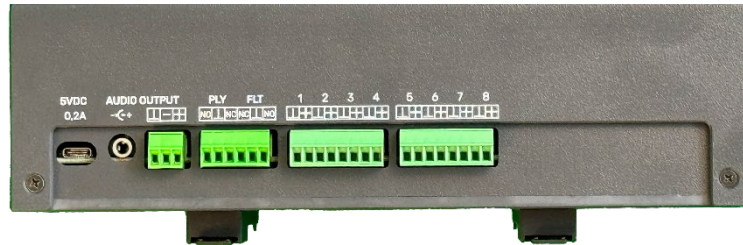
Note: When used with the compact public address and voice alarm system ONE-500, the factory-provided USB interface can serve as the power supply

Main features:

- Microprocessor-controlled audio player
- Selection matrix / manual triggering
- Holiday mode
- „Play“ and „Error“ output contacts
- Internal level control
- Easy mounting using DIN rail clips (included)
- Transformer-balanced line-level audio output
- Tabletop or wall mounting options



Terminal strip Gong Modul 2.0



Technical Data:

Model	GONG Modul 2.0
Power supply	5V DC +/- 10% (external)
Current consumption	Standby:100mA; max. 150mA
Power consumption	ca. 1W
USB-C	Power supply connector
SD-card slot	Micro-SD
Storage medium	SD-Card max. 32GB (FAT32)
Data format	MP3 preferably 256 Kbits/sec 44KHz mono, other formats are possible
Operation condition	-5 °C to +45 °C; 5% to 95% relative humidity (no condensation)
Housing	Plastic
Weight	0,6kg
Dimension (B x H x T)	200mm x 106mm x 60mm
Color	RAL701 grey
Accessories	USB-C cable, DIN rail clip
Optional	Timer (rail clip)

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