

ULTRA 2 MP3 player with Carrier Board Telephone



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Overview

The ULTRA 2 MP3 module can be connected to a standard analog telephone – including rotary-dial models – via the Carrier Board Telephone. The module detects, when the handset is lifted and identifies the dialed number; corresponding MP3 files are then played back through the handset. The MP3 module's customized telephone firmware can also enable the recording of MP3 files via the handset and trigger the built-in ringer. Power is supplied to the telephone via the Carrier Board Telephone. The MP3 module can be connected to the telephone as an external player housed in the familiar ULTRA 2 MP3 player enclosure, or it can be installed directly into a telephone by LOETRONIC. The unit is powered by the 5V DC power supply or a power bank, which can also be installed internally.

Technical data

- Analog telephone socket RJ12
- Tone- (DTMF) or pulse dialing possible
- Generation of ringing voltage (60V, 25Hz)
- Generation of confirmation tone
- MP3 playback and recording via handset possible

Features - Telephone Firmware ULTRA_2_TELEPHONE_V2xx

- Input of up to 4-digit numbers possible.
- TEL_HOOK.MP3 is played when the handset is lifted.
- Numbers 1–9 play 01.MP3–09.MP3 (TM!00), or numbers 01–99 play 01.MP3–99.MP3 (TM!01).
- If the ringing mode is activated, the telephone rings every x minutes (KM!xx), with KM!00 the ringing is deactivated (Default). After ringing and lifting the handset, TEL_RING.MP3 is played.
- The * key stops playback (DTMF).
- In addition to the familiar config.txt file on the SD card, internal settings can also be configured using 4-digit numbers, if the configuration mode is being activated. After pressing a valid number a confirmation tone will sound.
- **0099** – Activation of the configuration mode
- **0001** – All settings to default
- **0010 / 0011** is TM!00 / TM!01 (Range of numbers 1-9 or 01-99)
- **0020** records TEL_HOOK.MP3
- **0021** records TEL_TEST.MP3, **0022** plays TEL_TEST.MP3
- **0023** records TEL_RING.MP3
- **003x** activates KM!xx (phone rings for 1 minute every x minutes)