Eltako ELECTRONICS

Wireless MP3 player
FMP3

CE

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

Wireless MP3 player to play back MP3 files such as music, noises and sounds. With internal loudspeaker, USB port, micro USB port, 3,5 mm jack socket to connect stereo headphones and a 3,5 mm jack socket to connect an external loudspeaker.

Plastic housing, pure white, lxwxh: 165x70x35 mm with oblong holes for wall mounting and plastic feet for standalone installation, weight 230 grams.

The scope of supply comprises a USB stick (plugged as delivered in the USB port) containing MP3 files, a 5V plug-in power adapter with micro USB cable and a 3,5 mm jack plug with screw terminals to connect an external loudspeaker.

Up to 120 sensors, e.g. wireless pushbuttons, wireless window/door contacts and wireless motion detection sensors, can be taught in.

Up to 50 different tracks can be played back.

Eltako has stored examples of noises and sounds on the USB stick with the kind approval of the internet platform www.salamisound.de. You can supplement or replace them.

We also recommend the website www.audiyou.de as an additional source to download sounds.

Possible applications:
- doorbell with a variety of different tracks for various sensors.
- acoustic signalling device for open/ close doors, cabinets or drawers
- acoustic signalling device for motion detection

- repeating acoustic signal for open doors (e.g. refrigerator)
- acoustic confirmation signal for any incident in the Eltako wireless building system

Operation:
Left rotary switch: Sets the volume in 10 levels (VOLUME).
Middle rotary switch: Sets the play time (TIME): 1 to 25 seconds or. ∞ (complete track).
Right rotary switch: Sets the operating mode (MODE):
PLAY 1: The track is started by a sensor (e.g. pushbutton) and is played back once for the time set with the middle rotary switch (application e.g. doorbell). If the track is longer than the set time, it stops after the time has elapsed.
PLAY 2: Same as PLAY 1 except that playback can be stopped before the time elapses by the sensor counter-signal (e.g. release pushbutton/close (or open) window). This is useful with longer tracks.
PLAY 3: The track is started by a sensor (e.g. pushbutton) and is repeated after the time set with the middle rotary switch (1 to 30 seconds). When the sensor sends a counter-signal, the repeat function for the sensor stops. Each sensor is identified and monitored separately so that several tracks of various sensors can be played back consecutively.
PLAY 4: Scan mode by turning the rotary switch. By changing the left (TRACK) and middle (FOLDER) rotary switches, the corresponding track is played for 20 seconds and the volume is fixed to medium level. Stored tracks can then be listened to without sensor and, if required, after turning the right rotary switch to a specific LRN position, tracks can be assigned to a sensor during the teach-in process.

Teach in sensors:
A total of 120 memory locations are provided:
1. Turn the right rotary switch (MODE) to the required teach-in function; the red LED flashes rapidly

LRN 1: Wireless pushbutton, wireless motion detection sensor; wireless window/door contact and window handle when opened.
LRN 2: Sequential wireless pushbutton to change folder 1-5, wireless window/ door contact and window handle when closed. Window/door contacts and window handles can be taught-in both with a track for opening (LRN 1) and with a track for closing (LRN 2).
LRN 3: Stop pushbutton (ZA with static priority for timer and transmit module with switch). Stops playback immediately; signals from sensors are no longer received. Telegram 0x00 (e.g. open switch) releases the priority.
LRN 4: Stop pushbutton (ZA with dynamic priority). Stops playback immediately. When you press the pushbutton for longer than 2 seconds, signals from sensors are no longer received. Click briefly to release the priority.
2. Turn the middle rotary switch (FOLDER) to the required folder (1-5).
3. Turn the left rotary switch (TRACK) to the required track (1-10).
When you select the track by turning the rotary switch in settings LRN 1 and LRN 2, the track is played briefly so that you know which track is taught into the sensor.
4. Press the wireless pushbutton to be taught-in twice (2x) in rapid succession (double-click) or press the sensor teach-in pushbutton briefly. The LED goes out.

If you want to teach in other sensors, briefly turn the right rotary switch away from the position and then turn it to 1.

Clear all sensors:
Turn the right rotary switch to **CLR**. The red LED flashes rapidly. Within 10 seconds, turn the left rotary switch 3 times to right stop (turn anti-clockwise). The LED stops flashing and goes out after 2 seconds. All taught-in sensors are cleared.

Clear single taught-in sensors
Turn the right rotary switch to CLR. The red LED flashes rapidly.
Press the sensor. The LED goes out.

The red LED accompanies the teach-in process and indicates control commands in operation by flashing briefly.
The green LED flashes while a track plays back.

Sequential wireless pushbutton:
In normal mode, select a folder (1-5) to teach in each sensor and select a track 1-10. They are then played back when triggered. Press the sequential wireless pushbutton to select folders 1-5. From then on, all sensors for tracks 1-10 are only played back from this folder, no matter which folder was selected during teach-in.
In this way, each sensor can be switched over to a maximum of 5 different tracks without having to teach them in again.
The first track of the selected folder is played back to recognise folder switchover acoustically.
The 6th time the pushbutton is pressed, the device switches back to normal mode with the fixed taught-in folder and no track is played back.

USB stick:
The USB stick must be formatted to FAT32 (default) or FAT16. The tracks on the USB stick can be given any name but each name must start with the numeral sequence 001 to 010 so that the FMP3 can assign them correctly e.g. 001-dogbarking.mp3, 002-doorgong.mp3, etc.).
The folders must be named from 01 to 05. Folder 11 only contains one track 001-Hello.mp3 which is played as welcome when the power is switched on, but this can also be changed.

Configure FMP3:
Turn the right rotary switch to PCT. Connect the plug-in power adapter to the PC by using the micro USB cable. The FMP3 is then powered by the PC and the green LED is permanently lit.

The following functions can be configured using the PC tool PCT14:
- Teach in pushbuttons with single or double click.

- Individual volume for each sensor.
- Select separate track for pressing and releasing a pushbutton.
- Add, change or clear sensors.

Hereby, Eltako GmbH declares that the radio equipment type FMP3 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!