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MP3 voice message announcers

Part Numbers: **SGMP3-3** 3 Messages / **SGMP3-6** 6 Messages

Wall or ceiling, flush or surface fit. Supplied with single gang back box.

White or Black. Bespoke fascia colour option available on request.

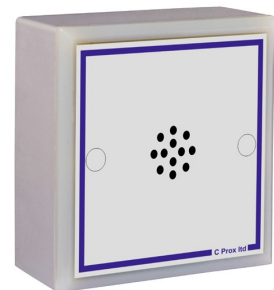
Larger & Louder options available please enquire.

SGMP3-3 is pre-programmed for our WC system messaging.

Other uses include: Auto door warning, access control, queue control, etc.

Features

1. Built-in high quality MP3 player with great sound quality.
2. Built-in 4MB flash memory as the storage device.
3. Update sound files easily on computer through USB connection.
4. Able to play a sound in a loop when power is applied.
5. Able to play multiple sounds in order.
6. Can be hooked up to a switch/relay.
7. Equipped with a high quality class D amplifier.
8. Adjustable sound volume .
9. Wide power input and stable performance.
10. Various housing / colour option
11. 3 or 6 message option
12. Boxed speaker giving exceptional sound to size ratio



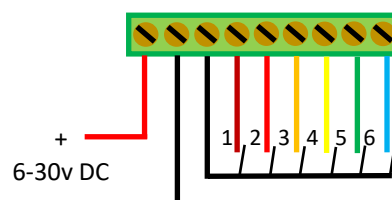
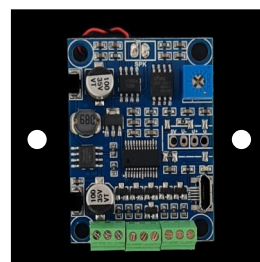
86 x 86 x 30



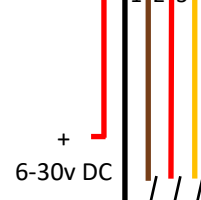
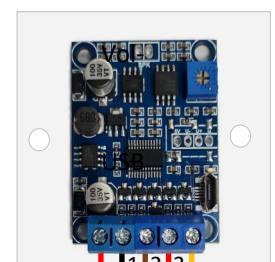
Technical Parameters

1. Working voltage: 6V to 30V DC
2. Working current: $\leq 1000\text{mA}$
3. Power consumption: $\leq 5\text{W}$
4. Flash memory size: 4MB
5. Audio format: MP3
6. Sound pressure level: $\leq 90\text{dB}$
7. Volume control
8. USB to PC
9. 8ohm 2 watt high performance speaker
10. Size 86 x 86 x 25

MP3-6



MP3-3



Text to speech

Convert text to speech using online programs or apps, simply type in or upload a file with the speech you want to create, then download the file and save it as a .mp3 file. They often give you the option of different voices.

We have been using **ttsmaker**, but there are several options online. Or you can record your own voice on your phone.

Some require payment, some give free trials, and some allow you to make files up to a certain size limit for free.

Editing software

Often text to speech software will produce a good enough file that doesn't need editing. However, it might be necessary to change things like the bass, pitch, loop the recording or add other effects. To do this you will need editing software. We use **Audacity** which is free, but again there are many options.

Adding files to voice message announcer

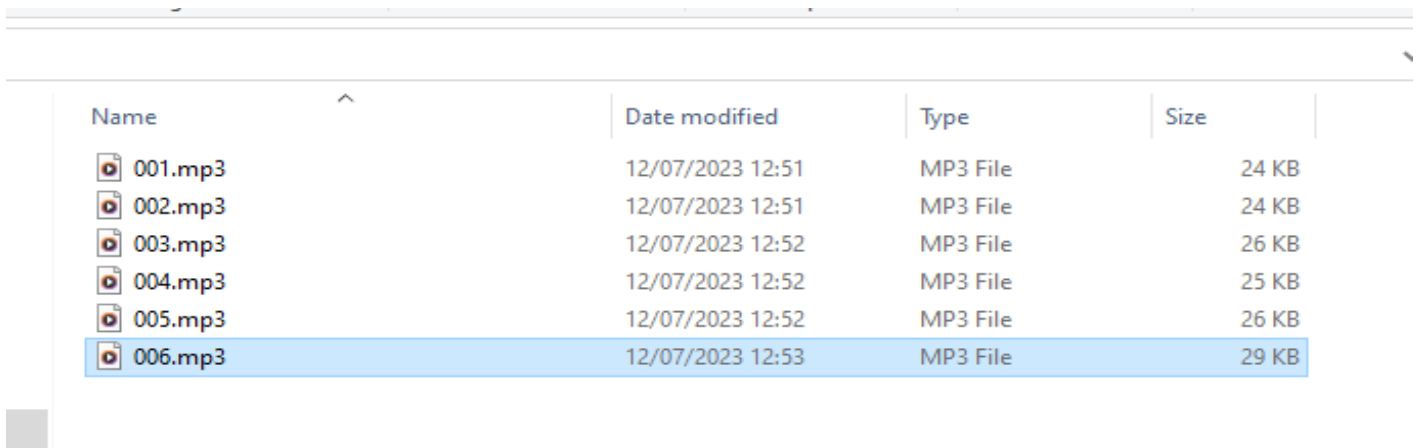
When you've finished creating and editing your audio voice message files, you need to add them onto the board.







Plug the board into your computer using a USB to Micro-USB cable (not supplied). It will appear as a USB drive. Copy and paste the files from your computer onto the USB drive.

You will need to rename the files to 001, 002, etc up to 006. This makes sure they play in the correct order, 001 = input 1, and so on.

You can add an underscore followed but a brief description of what's in the audio file to help distinguish them, for example 001_CautionDoorOpening

All files must be in MP3 format.



Name	Date modified	Type	Size
 001.mp3	12/07/2023 12:51	MP3 File	24 KB
 002.mp3	12/07/2023 12:51	MP3 File	24 KB
 003.mp3	12/07/2023 12:52	MP3 File	26 KB
 004.mp3	12/07/2023 12:52	MP3 File	25 KB
 005.mp3	12/07/2023 12:52	MP3 File	26 KB
 006.mp3	12/07/2023 12:53	MP3 File	29 KB