

How to Use a MP3 Type Product

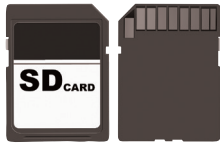
MP3-type models have 30 or 31 built-in alarm sounds and the users can play their voice messages or music files(MP3). You can choose two methods for playing up to 31 sounds with the binary input method. While the bit input method can only play 5 sounds from #1 to #5.

• What is a MP3?

- MP3 is a audio compression technology(Audio layer-3) design by MPEG (Motion Picture Experts Group) MP3 (MPEG-1 Audio Layer-3) is a standard technology and format for compressing a sound sequence into a very small file while preserving the original level of sound quality when it is played.
- Extension of the MP3 file can be found as "*.mp3", and any voice message, alarm message, and music can be played and saved as MP3 files.

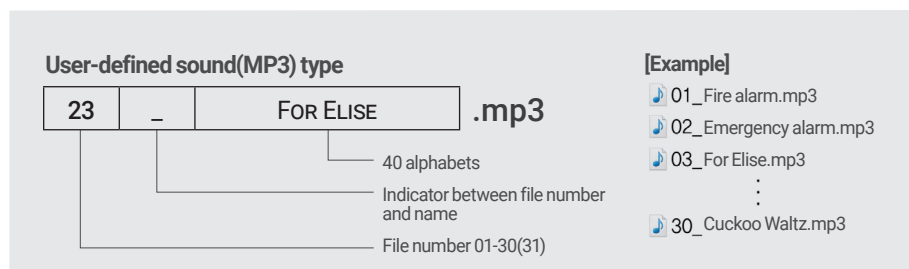
• What is a SD card?

SD memory card is a compact flash memory card for storing various data such as MP3s or document files, Models with MP3 features can save voice messages or alarm messages in the SD card.



• Saving a MP3 file

- MP3 file can be saved and played in accordance with the standards specified by filename.
- Using binary input method according to the specifications given in the file name, a SD card which is used in special alarm type models(MP3) can save up to 31 sounds, multifunctional type models can save and play up to 30 sounds.
- Using bit input method according to the specifications given in the file name, you can select and play up to five sounds from the MP3 file.

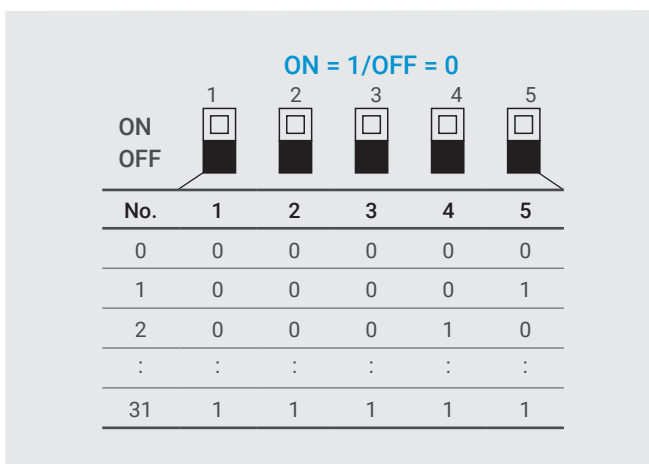


• **Binary input and Bit input method**

Special alarm type models and multifunctional type models are divided into Binary input method or Bit input method depending on the source selection method.

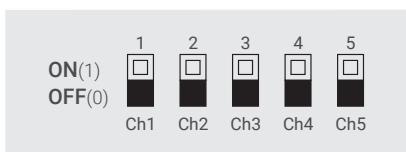
Binary input

You can only show 2 numbers with 1 switch "0", "1". With 5 switches you can have 31 combinations. Selecting one sound from 5 switches is the Binary input method.



Bit input

The Bit input method only recognizes one of the 5 switches at a time. This method doesn't support two inputs at once. The number of combinations is small, but it is much more convenient to remember the channel number.

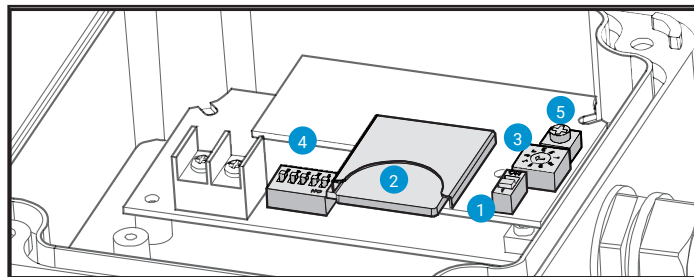


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MP3 supported model basic description

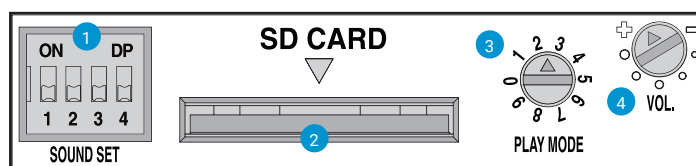
- MP3 supported products can play 30-31 built-in sounds or MP3 files saved in an SD card.
- Binary input method can play up to 30 - 31 sounds, and Bit input method can play 5 sounds in accordance with the standards specified by filename.
- Can choose and play 5 sounds from #1 to #5.
- The volume of our product when playing MP3 files was measured based on "x" dB/1KHz sine wave playback, and volume deviation may occur depending on the type of sound source used by the customer.

Switch select type



- 1 Sound setting switch
- 2 MP3 playable SD card
- 3 Play mode setting switch
- 4 Sound select switch
- 5 Volume

Line-out type



- 1 Sound setting switch
- 2 MP3 playable SD card
- 3 Play mode setting switch
- 4 Volume

How to set-up a MP3 type product

