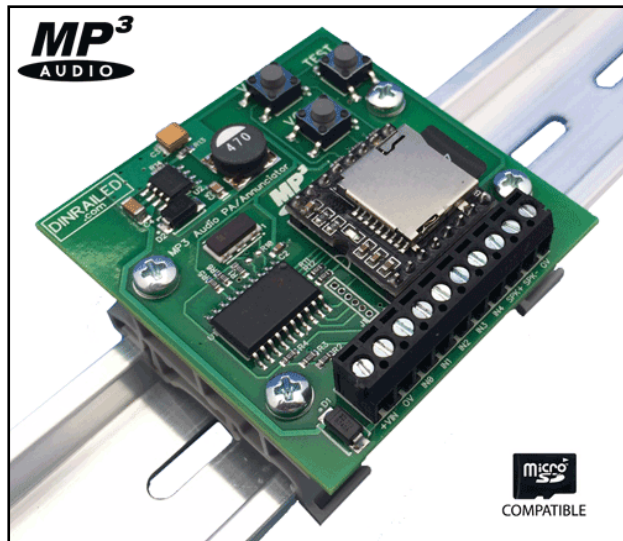**DINRAILED.com**   DR0002 - Industrial MP3 Audio Annunciator

Features

- 5 Digital Inputs - Select & Play 31 Sounds
- 6 - 36 VDC Wide supply voltage range
- < 10 mA Idle Current @ 24 VDC
- 8/11.025/12/16/22.05/24/32/44.1/48 KHz Sampling
- Stereo 24 Bit Digital to Analog Conversion
- Mounts standard 35 mm DIN rail
- Simple sound file numbering for play selection
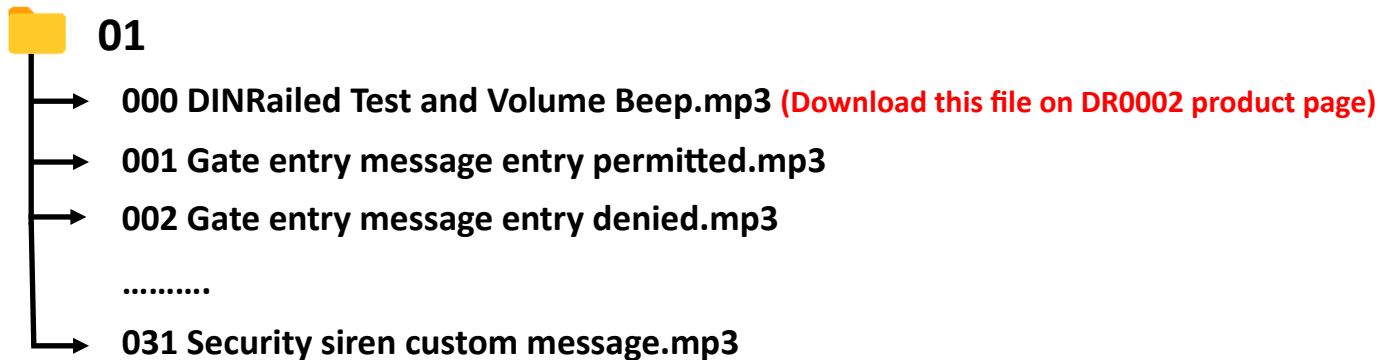- 8 Ohm 3W Amplified Speaker Output

SD Card Requirements

- 32 GB Maximum Size
- Format FAT16, or FAT32

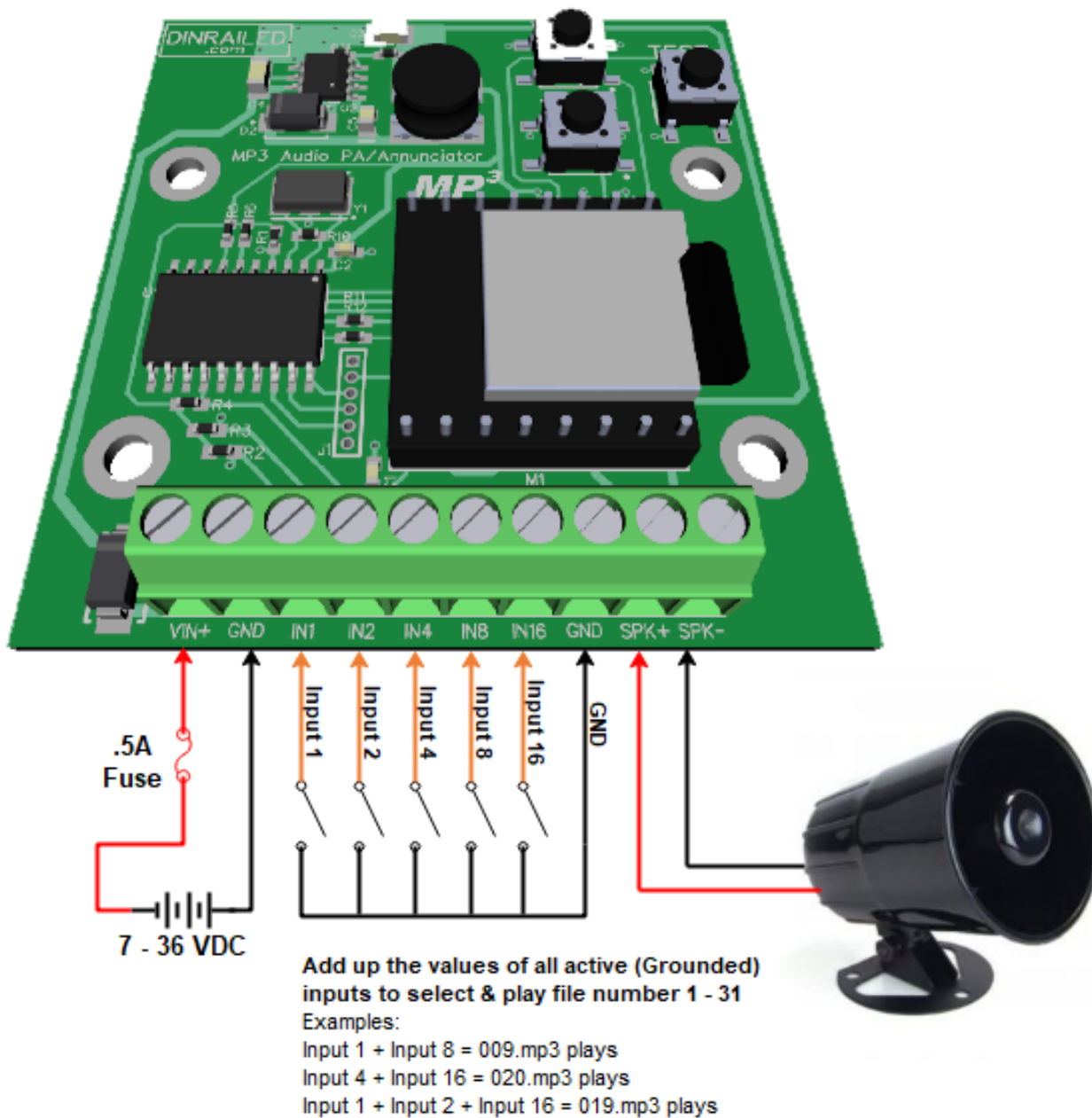## SD Card File Requirements

Simple Card File Configuration:

1. Using a PC with a SD card reader
2. In the root of the card place a folder named "01" as follows.
3. In the 01 folder place all user files that will be individual called by the digital inputs, up to 31 files
4. File 000 is reserved for the system test and volume beep file.
5. The 3 digit prefix of each file name is required and determines its playing position by digital input selection (See following page)

01
- **000 DINRailed Test and Volume Beep.mp3** (Download this file on DR0002 product page)
- **001 Gate entry message entry permitted.mp3**
- **002 Gate entry message entry denied.mp3**
- **..........**
- **031 Security siren custom message.mp3**

Wiring / Connections

VIN+   GND   IN1   IN2   IN4   IN8   IN16   GND   SPK+   SPK-

.5A Fuse

7 - 36 VDC

Input 1   Input 2   Input 4   Input 8   Input 16   GND

Add up the values of all active (Grounded) inputs to select & play file number 1 - 31
Examples:
Input 1 + Input 8 = 009.mp3 plays
Input 4 + Input 16 = 020.mp3 plays
Input 1 + Input 2 + Input 16 = 019.mp3 plays

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Mechanical Properties

[2.12]
53.90

[2.20]
56

RIGHT SIDE CLEARANCE
NEEDED FOR SD CARD
INSERTION & REMOVAL

35 mm DINRail

23.97

28.97

[1.14]
28.97