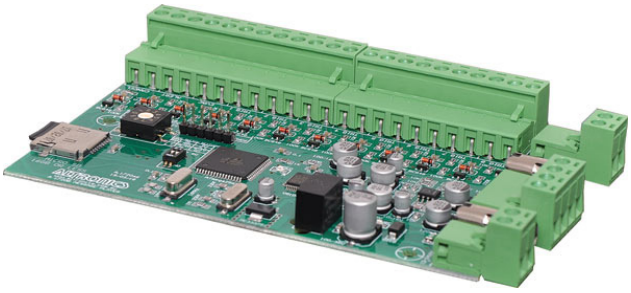
PRODUCT DATA SHEET
ALT-A1720
MP3 Tone Generator & Message Player Module

FEATURES



- ✓ The ALT-A1720 needs a minimum of 12Vdc at 300mA to work correctly
- ✓ Stereo output is via screw terminals and RCA sockets. Output level is nominal 500mV.
- ✓ The input triggers are activated by closing contacts whether by a normally open switch or a timer or controller
- ✓ The switched output terminal is triggered when any zone is activated
- ✓ SD card included with default library

PRODUCT DESCRIPTION

The ALT-A1720 is an MP3 based message player and tone generator designed for public address, security, customer direction or emergency evacuation announcements.

Alternate play mode: When the ALT-A1720 is in Alternate mode (DIP switch 1 OFF) (see Fig 1 on page 2) a momentary closing contact or pulse on the trigger pins will activate the MP3. The ALT-A1720 will continue to play the MP3 until it finishes and will stop playing. If the contact is held closed continually the MP3 will continue to loop over and over until the contact is released.

Momentary play mode: In momentary mode (DIP switch 1 ON) (see Fig 1 on page 2) the closing contact must be held for the duration of the MP3 play time, if it is released before the MP3 ends the MP3 will stop playing immediately.

TECHNICAL SPECIFICATIONS

Power supply	12Vdc to 30Vdc 300mA (idle/maximum current draw 50mA)
Output	Stereo RCA 500mV nominal
MP3 sample rate	44kHz
Micro SD card size	256MB to 2GB (not compatible with SDHC cards.)
Trigger activation	Closing contact

MP3 INFO

Length/size	Limited by card size (100mins @ 128kbps, 44kHz on supplied 1GB)
Bit rate	All standard MP3 rates (128kbps recommended)
Sample rate	All standard MP3 rates (44kHz recommended)
Channels	Stereo or mono

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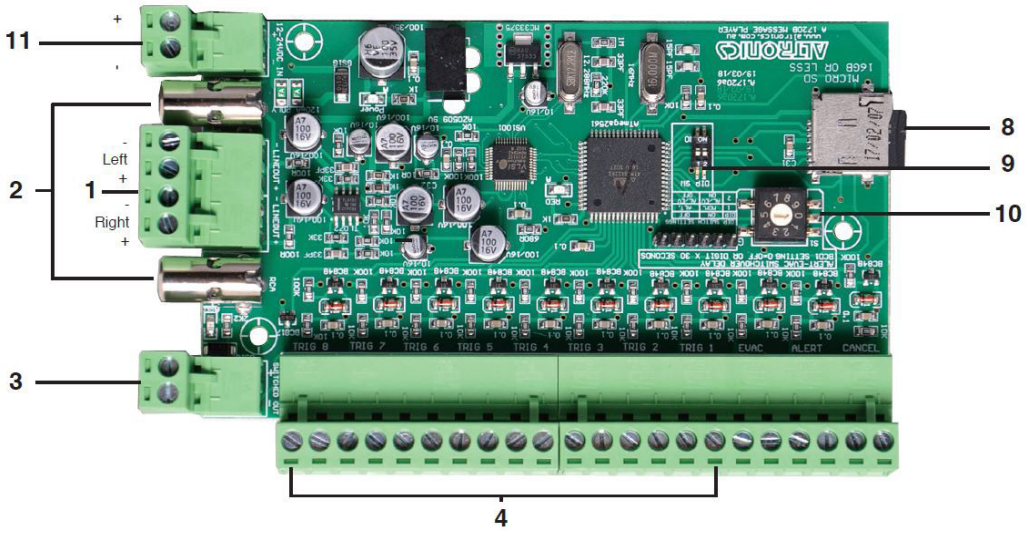

Figure 1

FRONT PANEL

1. Stereo audio output
2. Left & right RCA outputs
3. Switched power output
4. Trigger 1-8 inputs
5. Evac input
6. Alert input
7. Cancel input
8. Micro SD Card slot
9. DIP switch
10. BCD switch
11. Power input (12-24VDC)

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