

Product Guide**A 1741B** MP3 Tone Generator & Message Player With SD Card

A 1741B MP3 Tone Generator & Message Player With SD Card



Overview

Designed to allow custom programming, tones, messages or music for use in interactive displays, security, customer entry and emergency evacuation announcements. When combined with a Redback® timer it can play announcements at prescribed times for in-store advertising and customer notification.

Customisable Tracks

It allows up to 8 custom MP3 tracks plus standard alert and evacuation tones. A library of commonly used tones, messages and phrases are provided on a Micro SD memory card. A custom message may be played providing evacuation instructions to occupants. Custom MP3 tones, music etc may be added as desired.

Pre-Loaded Alert Evac Tones

The Micro SD card is preloaded with 8 standard tones, including bell, bing bong, siren and pre-announcement chime, plus Australian Standard alert and evacuation tones (complying to AS1670.4).

Simple Remote Control

Playback for each track can be activated by a closing set of contacts. Contacts may be configured between alternate or momentary action. This can include or exclude alert & evacuation tones as desired. Cancel contacts are provided to stop playback of tracks.

Key Features

- ✓ Australian made
- ✓ 10 year manufacturer warranty with local product support
- ✓ Custom tracks
- ✓ Inbuilt tone & phrase library
- ✓ Micro SD card included
- ✓ Terminations via screw terminals
- ✓ Tones conform to Australian standard
- ✓ 12-30V DC Operation
- ✓ Stylish 1RU half rack chassis

About Redback® Public Address Products

Redback® products are proudly designed, engineered and manufactured in Australia.

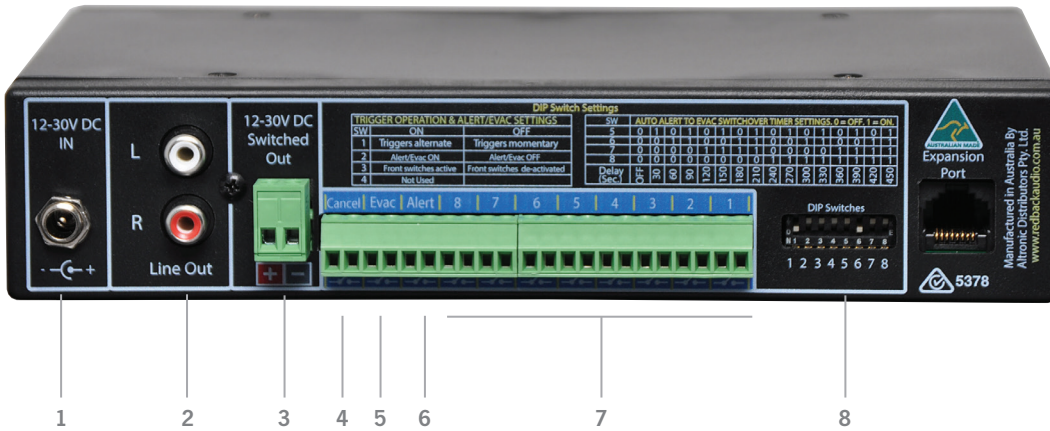
Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

Product Guide

A 1741B MP3 Tone Generator & Message Player With SD Card



Rear Panel



1	12-30V DC Input	4	Cancel Switch Contacts	7	Message Play Switch Contacts
2	RCA Stereo Output	5	Evac Switch Contacts	8	DIP Switch Settings
3	12-30V DC Switched Output	6	Alert Switch Contacts		

Specifications

Electrical

Output line:	Stereo RCA 500mV nominal
Power supply:	12VDC to 30VDC 300mA (idle/maximum current draw 150mA) tip positive
Output:	Stereo RCA 500mV nominal
MP3 sample rate:	44kHz
SD card size:	256MB to 16GB
Trigger activation:	Closing contact
Switched output:	12-30V DC out (supply voltage dependant)

MP3 specification:

Length/size:	Limited by card size (800mins @ 128kbps, 44kHz on supplied 8GB)
Bit rate:	All standard MP3 rates (128kbps recommended)
Sample rate:	All standard MP3 rates (44.1kHz recommended)
Channels:	Stereo or mono

Mechanical

Dimensions:	210W x 105D x 44H mm
Weight:	≈0.7kg

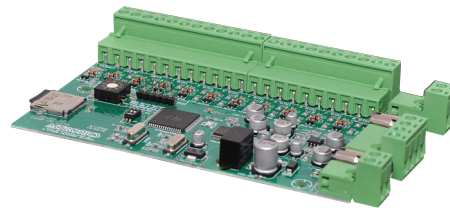
Accessories

M 8968C 24V DC Plugpack

Connections

Inputs	Micro SD Card MP3 Files	Trigger Inputs
	Socket on front panel	Screw terminals (closing contacts)
Outputs	Line Out	Switched Out
	Stereo RCA	Screw terminals (12-30V DC)

Other Models



A 1720B MP3 Tone Generator & Message Player With SD Card

PCB only version of the A 1741B. All connections via terminal blocks.



Made in Australia by Altronic Distributors Pty. Ltd.

Ph: (08) 9428 2199 Internet: www.redbackaudio.com.au

© 2020 Altronic Distributors Pty. Ltd. Specifications subject to change without notice. E&OE. Revision date: 23/04/2020