

Product Guide**A 1720** MP3 Tone Generator & Message Player With SD Card Module**A 1740** MP3 Tone Generator & Message Player With SD Card

MP3 Tone Generator & Message Player With SD Card

**Overview****Available as A 1740 half rack unit or A 1720 PCB module.**

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® A 1706 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 Secure Digital (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 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). To comply with Australian Standards for evacuation tones.

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

- ✓ Custom tracks
- ✓ Inbuilt tone & phrase library
- ✓ SD card included
- ✓ Terminations via screw terminals
- ✓ Tones conform to Australian standard
- ✓ 9-24V DC Operation
- ✓ Stylish 1RU half rack chassis
- ✓ Australian designed & assembled

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.

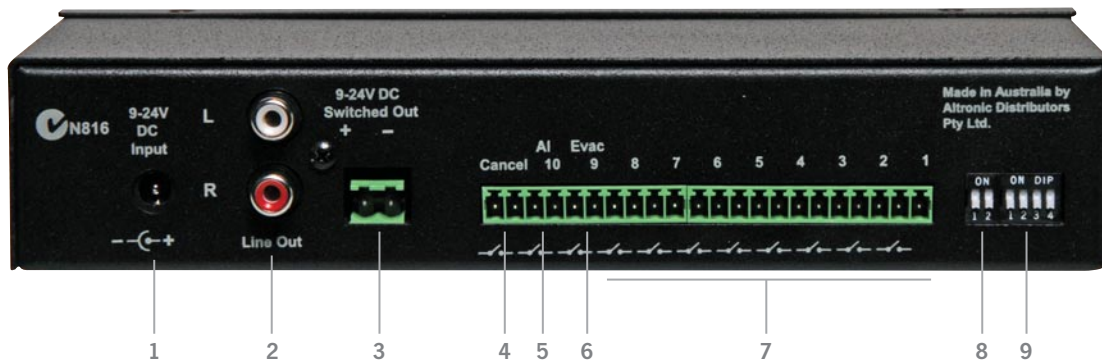
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A 1740 Rear Panel



1	9-24V DC Input	4	Cancel Switch Contacts	7	Message Play Switch Contacts
2	RCA Stereo Output	5	Alert Switch Contacts	8	DIP Switch Alert/Evac Tone On/Off
3	9-24V DC Output	6	Evacuation Switch Contacts	9	DIP Switch Alert/Evac Time Set

Specifications

Electrical

Power output:	100 watts RMS
Distortion:	< 0.5% @ 1kHz
Output line:	100V, 70V or 4-16Ω
Power supply:	8VDC to 30VDC 300mA (idle/maximum current draw 150mA) tip positive
Output:	Stereo RCA 500mV nominal
MP3 sample rate:	44kHz
SD card size:	256MB to 2GB (not compatible with SDHC cards.)
Trigger activation:	Closing contact
Switched output:	9-24V DC out (supply voltage dependant)

MP3 specification:

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 (44.1kHz recommended)
Channels:	Stereo or mono

Mechanical

A 1720 Dimensions:	120W x 70D mm
A 1740 Dimensions:	210W x 105D x 44H mm
A 1740 Weight:	≈0.7kg

Accessories

M 9391A 24V DC Plugpack

Connections

Inputs	SD Card MP3 Files	Trigger Inputs
	Socket on front panel	Screw terminals (closing contacts)
Outputs	Line Out	Switched Out
	Stereo RCA (A 1740) Stereo RCA or screw terminals (A 1720)	Screw terminals (9-24V DC)

A 1720 PCB module.

