Redback® Public Address Products

A 2070B Emergency Warning Tone Generator
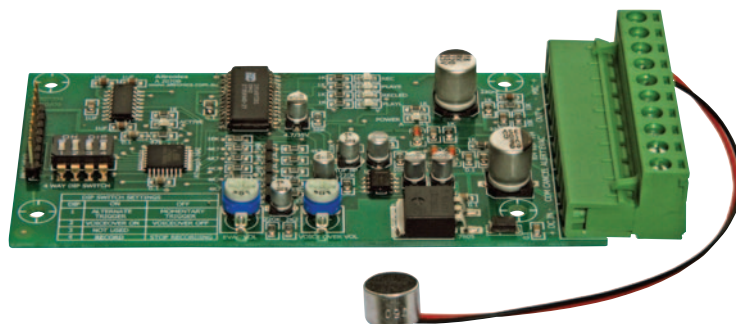
Overview

The A 2070B Evac/Alert module was designed as an add-on for existing amplifiers / P.A. installations. The module is very easy to install, and can run from any DC voltage from 8-35V. The size has been made very compact, by virtue of the latest in low power micro-processor design. It will generate standard alert and evacuation tones which conform to AS1670.4. The module can be configured to be latched on (in the case of alert and evac tones) and comes with a voice over facility to record messages.

Specifications

General

Maximum trigger time:	1mS
Maximum output level:	1.25V RMS
Power supply:	8-35V DC
Current draw:	15mA max
Dimensions:	52W x 120D x 20H mm

Alert Tone

Output frequency:	400Hz
Waveform:	Square wave
Output level:	-50dB - 0dB in 10dB steps
Output ON duration:	0.625S
Output OFF duration:	0.625S
Cycle duration:	1.25S

Evac Tone

Output frequency:	450Hz
Waveform:	Square wave
Output level:	0dB
Cycle duration:	3.5S including 1S gap

Voice Over

Maximum record play time:	16S
Sample rate:	12kHz

Key Features

✓ **Australian made**

✓ Screw type terminal block connections for easy installation

✓ 8 - 35V DC powered

✓ Compatible with unbalanced microphones

✓ Includes microphone for recording messages directly

✓ Tone and voice over level setting controls

✓ Standard jumper connections for setting options

About Redback® Public Address Products

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

A 2070B is covered by a 1 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.