Professional Audio » Fire & Evacuation

Redback® Alert/Evac Tone Generator



Upgraded for 2019! Replaces popular A 4572. The new model now comes with MP3 tones on SD card for easy customisation.

This half rack unit has both alert and evacuation tones based on Australian standard AS1670.4. The unit is triggered via alert/evac switches on the front of the unit or via remote trigger contacts on the rear. It features 24V switched outputs which are enabled when the alert, evac or chime tones trigger. Powered from a 24V DC source and features a line out socket and voice over option. It has a choice of 5 chime tones and 3 repeating tones as well as momentary or continuous operation of evac tones.

Remote plates: Allows alert, evac and chime tones to be triggered remotely. A cancel button is also provided. Protective "flip up" covers to prevent accidental operation. Connects to main A 4572 unit via 9 core cable. All connections via screw terminals. Switches are momentary. Fits standard wall box. Dual fascia plates included.



A 2081

Features • Level controls for alert/evac, chime and voice over • Auxiliary output Standard switches on front panel for alert/evac/chime and cancel
Externally operated inputs for alert, evac or chime by switching to ground • 24V switched output • Includes voice over option in evac mode • MP3 Tones pre-loaded on included SD card • Tones can be customised • Evacuation tones conform to AS1670.4 • All tones crystal locked

- Evacuation tones can be configured for momentary or continuous 24V DC operation
- . Stylish 1RU half rack case

Price Each	RRP	2+
A 4574	365.00	320.00
A 2078B Alert/evac (7 core cable required)	98.00	85.00
A 2081 Alert/evac/chime (9 core cable required)	120.00	105.00
M 8968B 24V DC plugpack to suit	24.95	

Redback® Megaphone/Loud Hailers



Now in red housing! Output power 25W continuous, 35W maximum. Requires 8 x C size batteries (not included). Suitable for school events, conventions, demonstrations etc. Includes electronic siren for gaining instant attention. Light weight and easy to use. SPL = 116.2dB at 1W/1M @ 1kHz.

A 1982B: Similar in operation to A 1980B but is fitted with an alert/evac tone generator. The required function (alert/evac/megaphone) is selected via a toggle switch and is activated by pressing the trigger. To recharge batteries (NiMH batteries only) simply plug in the included AC plugpack. It requires 15 hours to fully charge. Rechargeable batteries sold separately.

Price Each	RRP	2+
A 1980B Standard model	169.00	150.00
A 1982B Alert / Evac model	365.00	329.00

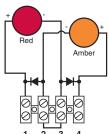
24V DC Evacuation Strobe Lights



Dual red and amber strobe lights for emergency evac systems. Housed on a sturdy, white powder-coated steel chassis for easy bolt on installation. 19mm conduit knockouts provided for cable entry. Terminal block enables 2, 3 or 4 wire operation.

Two Wire System: Remove link & connect the two signal wires to pins 2 & 3.

Three Wire System: Pins 2 & 3 are connected together using the link provided. The red strobe is connected via pins 1 & pins $2/3. \ \ The amber strobe is connected via pins 4 & pins 2/3.$ Four Wire System: Remove link and diodes then connect to pins 1 & 3 for red strobe and to pins 2 & 4 for amber strobe



\$ 5423 Wiring Diagram

SPECIFICATIONS			
Power supply (nominal):	24V DC	Minimum flash rate (at 12V	DC): 1.5Hz
Power supply (allowable):	18 - 30V DC	Flash energy:	3.12 Joules / sec
Current draw (at 24V DC):	200-300mA	Weight:	620g
Current draw (at 12V DC):	100-150mA	Dimensions (overall):85H x 2	285L x 122W mm
Minimum flash rate (at 24V DC):	2.3Hz	Conduit knockout diameter:	19mm

Price Each	RRP	4+
S 5423 Evac strobe pair	115.00	105.00

High Power 24VDC Strobes

4.7 Watt output. Xenon tube for high energy flash. IP43 rated. Suitable for continuous operation 8 hours a day.

SPECIFICATIONS	
Supply voltage:	24V DC
Current:	250mA
Flash rate:	90 per minute
Operating temp.:	-20° to +60°C
Dimensions (mm):	≈ 100Ø x 92H



Price Each	RRP	4+	10+
S 5430 Red	49.95	45.00	40.00
S 5435 Amber	49.95	45.00	40.00

Canned Smoke For Testing Fire Alarm Detectors

Canned smoke allows you to meet fire system test requirements without contaminating the smoke detector. The unique formula does not affect detector sensitivity or increase the risk of false alarm. The smoke is non-toxic and dissipates quickly allowing you to test multiple detectors easily. Suitable for photoelectric or ionisation type smoke detectors. UL approved. T 3102 features an extendible tube to focus the smoke on the detector when testing.



Price Each	RRP	4+	12+
T 3101 150ml Aerosol can	24.95	23.95	22.50
T 3102 150ml Aerosol can w/extension lid	28.50	27.50	26.50

Indicator & Siren Wallplate

A dual cover wallplate fitted with an S 6114 90dB pulsating siren and an S 4030 24V DC red indicator lamp. Designed to provide a visual and audible alert when 24V DC power is applied (such as from A 4471 power fail monitor).



Price Each	RRP	2+
S 5416	26.50	24.00