Product Guide
A 1709 50 Event, 4 Output, 24 Hour, 7 Day Timer

REDBACK®

A 1709 50 Event, 4 Output, 24 Hour, 7 Day Timer

Overview

The A 1709 is a versatile timer which has four switched 24V DC outputs and four closing contacts which activate simultaneously. It permits a total of 50 station (event) switching times. Each can be set to turn on any single day of the week or on multiple days, from 1 sec up to 24 hours.

Switching events programmed for multiple days count as only a single station (event) and each of the 50 event times may be set to any (but not multiple) output.

Manual override is provided so that any of the four outputs can be set "ON" or "OFF" manually which overrides any of the event times programmed for that output.

The unit has security lock out of Time Edit, Station Edit and Clear Memory Functions via DIP switch selections on the rear of the unit (see 'DIP switch options panel').

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 40 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

Key Features

✓ **Australian made**

✓ **10 year manufacturer warranty with local product support**

✓ Powered by 24V DC

✓ 50 event times

✓ 4 outputs

✓ Manual override

✓ LCD readout

✓ Switching time between 1 second and 24 hours

✓ Stylish 1RU half rack case

DIP Switch Options

There are eight DIP switches accessible on the rear of the A 1709 which are for selecting the backup battery and various security lockout features.

Switch 1 - Not Used

Switch 2 - Station Edit Lockout

When switch 2 is set to "ON" access to the Station Edit Mode will be restricted. Therefore there can be no tampering of the Station (Event) times.

Switch 3 - Time Edit Lockout

When switch 3 is set to the "ON" access to the Time Edit Mode will be restricted. Therefore there can be no changes made to the current time.

Switch 4 - Clear Memory Lockout

When switch 4 is set to the "ON" access to the Clear Memory Mode will be restricted. Therefore there can be no erasing of the Station (Event) times stored in memory.

Switch 5-7 Not Used
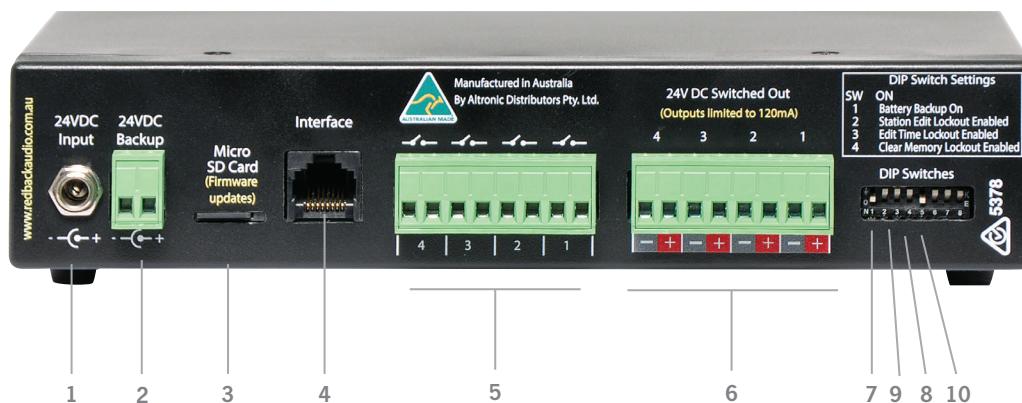
Switch 8 - Battery Backup

When switch 8 is set to the "ON" position the internal battery is connected to the units clock chip. If power is ever removed the battery will ensure the clock chip continues to run and therefore keep the current time. This does not provide backup power for the entire units operation.

Product Guide
A 1709 50 Event, 4 Output, 24 Hour, 7 Day Timer

REDBACK®

Rear Panel

1	24V DC input	**5**	Switching contacts	**8**	DIP 2 - station edit lockout
2	24V DC output	**6**	24V switched outputs	**9**	DIP 3 - edit time lockout
3	Micro SD Card Slot (Firmware only)	**7**	DIP 1 - battery backup	**10**	DIP 4 - clear memory lockout
4	RJ45 interface ports				

Specifications

Electrical

Power:	24V DC (via 2.1mm DC jack input)
Outputs:	24V switched outputs (x4)
	4 pairs of closing contacts
Max cycle times:	50 stations

Controls

Indicators:	Auto / Manual / On LEDs, Power LED
Buttons:	Menu, up, down, +10, enter
Options:	DIP switch selectable (on rear panel)

Mechanical

Dimensions:	210W x 140D x 44H mm
Weight:	≈0.4kg

Architect Specifications

The timer shall be housed in a half 19" rack mount enclosure and provide timed control to 4 pairs of closing contacts. The timer shall have 50 station (event) switching times and operate over 7 days. The unit shall be provided with manual override control and LCD readout displaying switching times. The unit shall be powered by 24V DC with input for battery backup. The unit shall be a REDBACK A 1709.

Other Timer Products

S 0080 50 Event 4 Output DIN Rail Timer

A compact DIN rail timer solution offering the same functionality as the A 1709 in a DIN rail package for industrial use.

A 4505 7 Day Timer With Lockdown & Fire Alarm Control

A 50 event 7 day timer combined with lockdown and fire alarm control interfaces for facilities requiring interfacing with building notification systems.

A 4500A 7 Day Timer With Fire/Evac Tone Generator

A 50 event 7 day timer combined with audio alert and evacuation control interfaces for facilities requiring interfacing with building notification systems.