REDBACK®

A 2390 10 Zone Stereo Speaker Selector

Summary

The A 2390 is a 10 zone selector which can select one of 10 stereo or paired outputs from the one stereo or paired input.

The unit is powered from 24V DC via a 2.1mm dc jack or 2 way screw terminal.

The unit is operated by the switches on the front panel or via a universal remote control (not included). Each zone can be labelled via the switches, remote control or via a usb keyboard (not supplied) which is plugged into the front of the unit. The display header can also be programmed in the same manner.

Operation

The unit is operated by navigating through the menu structure via the up arrow, down arrow, enter and menu buttons.

When the unit is first switched on the unit will display "Altronics A 2390", "10 Zone Selector" for a couple of seconds then the display will switch over to show the selected zones which will be "No Zones Selected" as default.

The top line which displays "Altronics A 2390" is the 'Header' and the bottom line "10 Zone Selector" is the 'Zone Label'. Both of these can be renamed.

For instance, if you were to use this unit as a speaker switcher the header could be labelled as front speakers. The zone labels could then be labelled as the various models of front speakers.

Both the header label and zone labels can be renamed via the switches on the front of the unit, via a remote control or via a USB keyboard.

So how do we label the zones and setup a remote control to work with the unit?

Holding down the "zone 1" and "zone 2" buttons simultaneously will enter the menu. Scroll using the "up" and "down" buttons to navigate through the selections listed below.

1. **Set Remote Control Code**
2. **View Remote Control Code**
3. **Clear all Zone Names**
4. **Label Output Zones via the Switches or Remote Control**
5. **Label Header via the Switches or Remote Control**
6. **Label Output Zones using the keyboard**
7. **Label Header using the keyboard**
8. **Exit Menu**

Press the zone 10 "enter" button to select one of the seven options. Note: Holding down "zone 1" and "zone 2" (menu) buttons simultaneously again or pressing "enter" on option 8 will exit the menu.

1. SET REMOTE CONTROL CODE:

There are 6 options for setting up the remote control. Remote codes 026, 334, 335, 424, 425, 562.

Scrolling using the "up" and "down" buttons again will navigate through the six options. Pressing "enter" on the corresponding number will set the unit to work with a remote control set to that code. e.g. the first option is code 026. If you set the A 2390 to work on remote code 026 the unit will only work for a remote control which has been set to code 026. (Please see your remote control instructions for details about setting up your remote control to work with different codes).

Once you have setup your remote control to work with the A 2390 you will be able to navigate through the menu setup using the remote control. The Altronics A 1013 remote control was used as our test remote. When using this remote the following buttons had the corresponding response.

> **TV/AV - Menu**
> **PWR – Turn off all zones.**
> **VOL UP – Scroll up**
> **VOL DN – Scroll down**
> **CH UP – Scroll up**
> **CH DN – Scroll down**
> **Pause – Enter**

These should be similar to other remote controls.

2. VIEW REMOTE CONTROL CODE:

This will display the remote code the unit is set to.

3. CLEAR ALL ZONE NAMES:

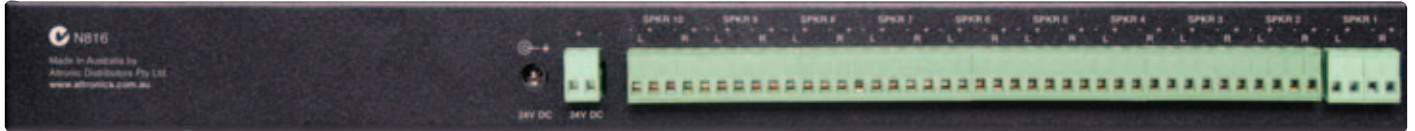This will clear all the zone labels but not the header label.

4. LABEL OUTPUT ZONES VIA SWITCHES OR REMOTE CONTROL:

Using this option enables the user to label each zone either by using the buttons on the front of the unit or by using the remote control. It is recommended you clear all the zone labels before labelling the zones.

When initiated the unit will ask you to select the zone you wish to label. Press either the zone button on the unit or if the remote is to be used press the corresponding number on the remote control. Note: Zone 10 may be the number "0" on your remote control.

The display will then show the selected zone and have a blinking cur-

sor which shows your position on the bottom line of the screen. There are a maximum of 16 positions available to label the zone. The characters available are the following:

ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz012345 6789- and space.

Pressing the up button (zone 3) or the CH UP button on the remote will scroll up through these characters. Pressing the down button (zone 4) or the CH DN button on the remote will scroll down through these characters.

Pressing the left button (zone 5) or the VOL UP button on the remote will move 1 position left on the screen. Pressing the right button (zone 6) or the VOL DN button on the remote will move 1 position right on the screen.

Pressing the enter button (zone 10) or the pause button on the remote will confirm the label into memory.

5. LABEL HEADER VIA SWITCHES OR REMOTE CONTROL:

This option enables the user to label the header either by using the buttons on the front of the unit or by using the remote control. The navigation is the same as mentioned above in the zone labelling option.

6. LABEL OUTPUT ZONES USING THE KEYBOARD:

A USB connector has been fitted to the front of the unit which is for the connection of a USB keyboard. This can be used to type in the zone labels and header information. This method is much quicker and easier than using the switches or remote control.

To use the keyboard, switch the unit off, connect the keyboard and then turn the unit back on.

Select option 6 in the menu.

You will be asked to enter the zone to label. Press the corresponding number on the keyboard and then type in your label. Please note that the left and right arrows on the keyboard will not work. Use the backspace to go back. Capital letters can be entered by holding down the shift key.

7. LABEL HEADER USING THE KEYBOARD:

This option is the same as labelling the zones with the keyboard. Follow the same steps.

Specifications:

Max current per zone:	5A
Controls:	Blue tactile switches, USB keyboard (optional), Remote control (optional)
Indicators:	16 x 2 LCD
	Power LED
	Remotr control acknowledge LED
	Zone selection LEDs
Output connectors:	Screw terminals
Power connectors:	Screw terminals or 2.1mm DC jack
Keyboard connector:	USB
Power supply:	24VDC
Dimensions:	482W x 121D x 44Hmm
Weight:	1.8kg
Colour:	Black