

Instruction Manual : Classic Remote Selector





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1) Specification

A Selector Network consists of 2 separate parts:

Remote Selector

The Selector is a high quality reproduction of the Seeburg W3-1. Thousands of these models were originally made during the 1950's and sited in bars, restaurants and diners. It meant that each table or bar area had access to a jukebox. The Selector can be used to select the first 100 tracks in your Sound Leisure vinyl jukebox - records 100 -149 A and B sides.

Sound Leisure vinyl jukebox

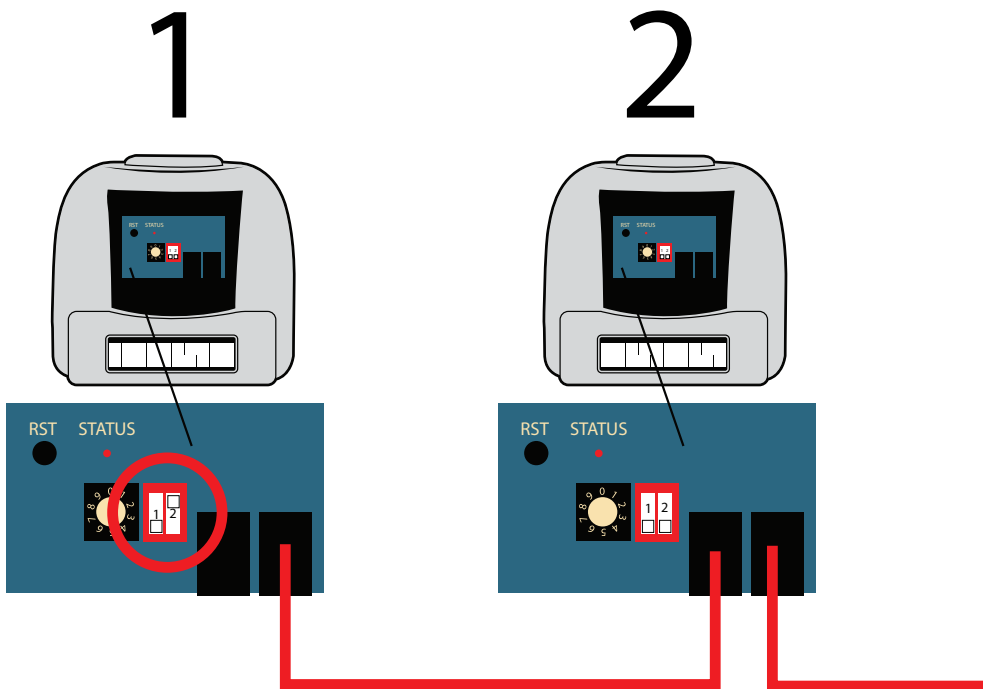
The jukebox provides power and retrieves track selection information from each Selector. Up to 10 Selectors can be connected to a jukebox.

2) Network Configuration

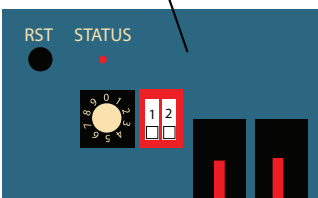
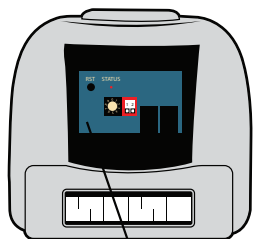
The Selectors each have 2 x RJ45 connectors, that allow a single straight through Cat5e cable to be chained through each unit.

Network Example 1

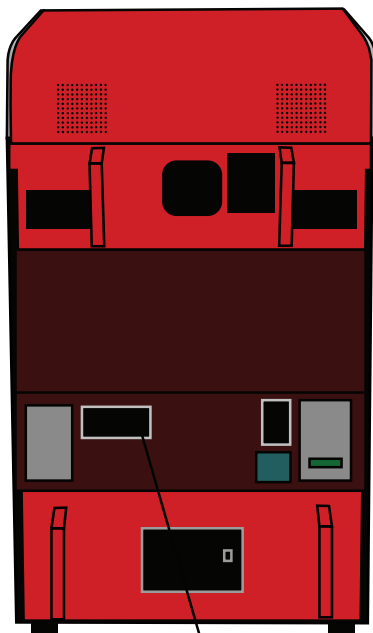
This shows a simple single network consisting of 3 Selectors and a jukebox. The termination switch on Selector 1 should be turned on to minimise network noise (Refer to Selector Set-up for further information)



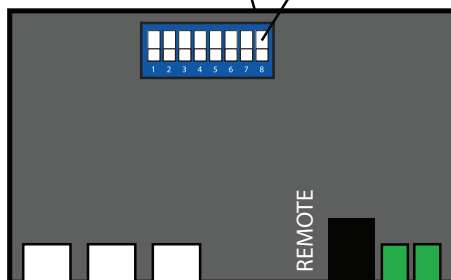
3



POWER DISTRIBUTION
BOARD (SLE 1164)



FREE PLAY SWITCH



3) Cat5e Wiring Guide

All Cat5e connections should have the following **Straight Through** wiring configuration:

- Pin 1: Orange/White
- Pin 2: Orange
- Pin 3: Green/White
- Pin 4: Blue
- Pin 5: Blue/White
- Pin 6: Green
- Pin 7: Brown/White
- Pin 8: Brown

RJ45 Cable



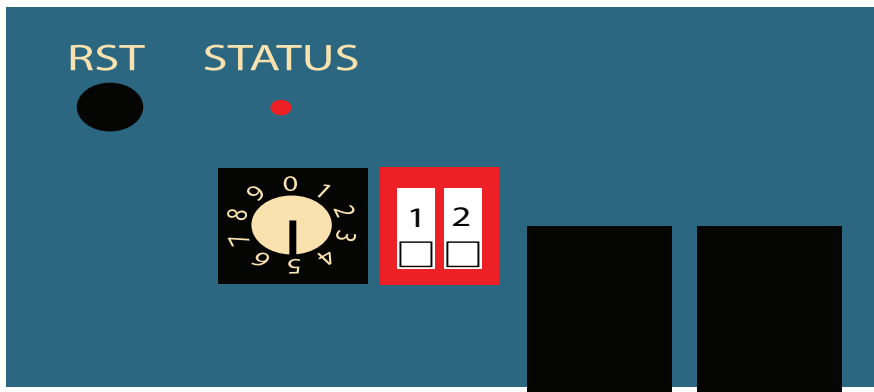
Test each cable with a network tester before connecting to the network.

Note: The jukebox provides 24V DC to the network cable.
DO NOT connect any cables associated with the Selector Network to any other Ethernet devices.

4) Selector Set-up

When delivered each Selector has its network address set to 0, this is a test address and although the Selector appears to operate it will not return any track selections to the jukebox.

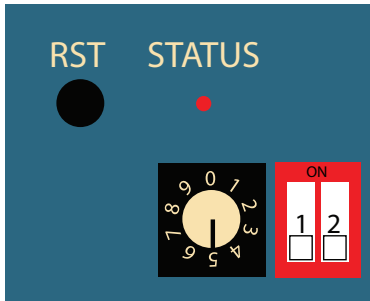
To complete the installation of a network each Selector must be programmed with a unique network address, this is done with the dil switch and rotary control on the Selector PCB (See below).



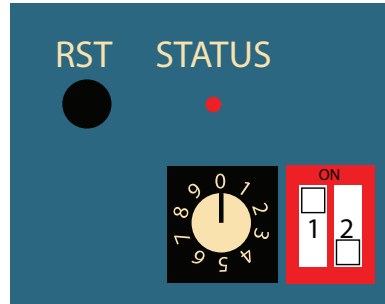
The address can be between 1 and 10, for values less than 10 simply set the rotary control to the desired number and press the RST button. The Selector will reset and re-join the network with the selected address.

For an address of 10, ensure the rotary switch is set to 0 and the SW1 is turned on. Press the RST button. The selector will reset and re-join the network with the selected address.

Example 1:
Address = 5



Example 2:
Address = 10



The addresses chosen for the Selectors **do not** need to be in order, having the first Selector addressed 5 and the second Selector addressed 1, will not cause any problems.

The last Selector in the line should have the SW2 switched on. This is a termination switch that improves the network performance.

Note: Each Selector front case is individual and is machined to fit a specific back plate. **DO NOT** mix up Selector casings.

Each front case has a number stamped onto the bottom left lock pawl, this number must match the number stamped onto the bottom left corner of the back plate.

5) Operation Instructions

Remote Selector

To make a selection, enter the specified coin into the Selectors top coin entry, the keypad lights will turn off.

Press the Letter and Number, corresponding to the selection you want, in any order.

Your selection will stay illuminated on the keypad for 2 seconds. Continue entering selections until the keypad light switches back on. This indicates you have used all the available credit.

All selections are transmitted to the jukebox and played in the order they were selected.

Sound Leisure vinyl jukebox

The jukebox collects selections from all the Selectors in the network and adds them to the playlist in the order they were received.

Switching on the FREE PLAY feature on the jukebox will also put all Selectors into free play mode. To enter free play mode, switch on SW8 on the MODE switch bank on the power distribution board.

Note: Even if the Selectors are switched off the mechanical coin mechanism will still accept coins but no credit will be given. Refer to the diagram (NETWORK EXAMPLE 1) in section 2. Network Configuration.

6) Troubleshooting/Error Codes

The Remote Selector and Jukebox incorporate an advanced error checking system that will allow most faults to be easily diagnosed and corrected with the minimum down time.

Refer to the table below for a list of managed errors and potential fixes, if the fault can not be solved using this guide please contact Sound Leisure, contact details are given at the end of the manual.

Jukebox

Power Distribution Board (SLE 1164)

Slow Constant

Flash

Normal operation.

1 Fast Flash

Low voltage

3 Fast Flashes

Selector network over current.

Remote Selector

Each Selector has an internal error display that allows specific faults to be identified. If the Selector is not working properly remove the front casing and the page unit to gain access to the control PCB. The Status LED on the control PCB will flash at different rates to indicate which fault is occurring.

Constantly lit	Coin Sensor fault. Check coin mechanism and coin chute are not jammed.
1 Flash	Low Voltage. Selector voltage is less than 18V DC. Check all cabling.
2 Flashes	Credit Overflow. Selector has more than 255 credits. Possible coin sensor fault.
3 Flashes	Internal comms fault. Check keypad wiring. Replace keypad.

7) Ordering information / Spare parts

Sound Leisure is able to supply all parts for the Remote Selector and jukebox. For enquiries please contact Sound Leisure's spares department using the contact details on the rear of this manual.



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