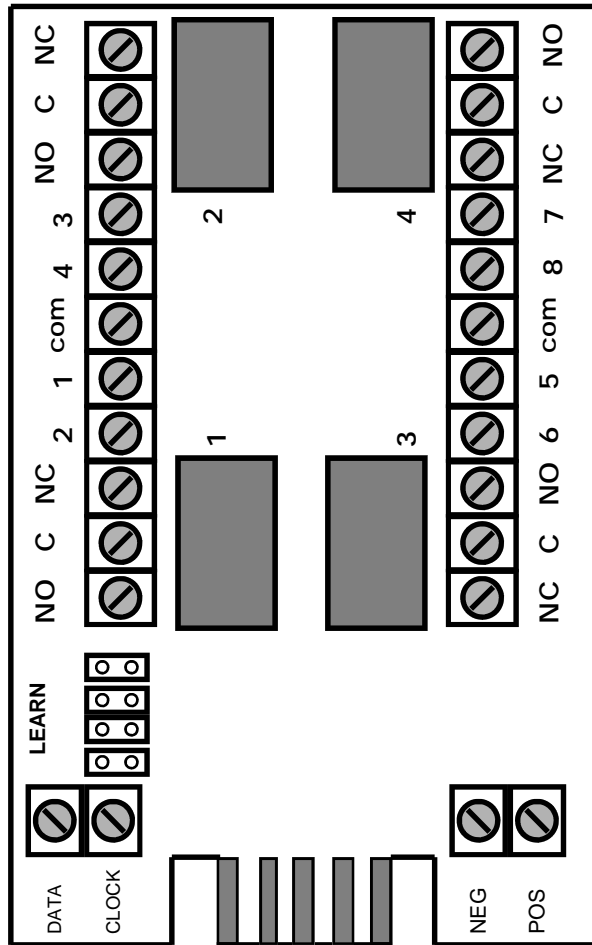


# OUTPUTX4

4 way relay output board for Elite Panels



ON **ELITE 16, 64 & S** PANELS THE FOLLOWING OPTIONS MUST BE TURNED ON FOR THE OUTPUTX4 TO WORK TO ACTIVATE THIS DEVICE

ELITE 16	P311E	OPTION: 5	MUST BE ON
ELITE 64	P742E	OPTION: 4	MUST BE ON
ELITE-S	P25E10E	OPTION: 6	MUST BE ON

## Setup and Operating Instructions

### Introduction

The OUTPUTX4 board has been designed to work with all Arrowhead alarm panels. The board connects to the panels via the 4 wire keypad buss. The OUTPUTX4 board may therefore be remote from the main control panel. The board provides four independent changeover relay contacts that can be used to interface to other devices such as garage doors, automatic gates, etc plus 8 transistor outputs.

### Operation Instructions

All of the alarm panels allow for up to 8 programmable alarm outputs. Some of these outputs are available as standard on-board but the additional outputs can only be accessed via this optional relay board.

There are also 8 open collector transistors on this board that follow the state of each output (see diagram to the left). These transistors switch to 0V when the output is on. They have a maximum current of 50ma.

There are 4 shorting links supplied with the OUTPUTX4 board. These shorting links are used to select the output you require a relay to follow. The links labeled "Learn 1-4" are used for this purpose. The first link labeled as "1", relates to Relay #1, through to the link labeled "4" that relates to Relay #4.

If the link is OFF at position #1 then relay #1 will follow the programmed options for output #1. If this link is ON (shorted) then relay #1 will follow the programmed options for output #5.

If link 2 is OFF then relay #2 follows output #2, if ON then relay 2 follows output # 6, etc , up to link 4 making relay #4 follow output 4 or 8.

Please refer to the chart below for more details;

LINK È	RELAY #1 LINK #1	RELAY #2 LINK #2	RELAY #3 LINK #3	RELAY #4 LINK #4
OFF	O/P1	O/P2	O/P3	O/P4
ON	O/P5	O/P6	O/P7	O/P8



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