



## EB-007-00-1 Switch Board Document

### Contents of package

1. Switch Board EB-007-00-1
2. Document "Switch Board Document"
3. Document "Warranty"

### Summary – Switch Board Description

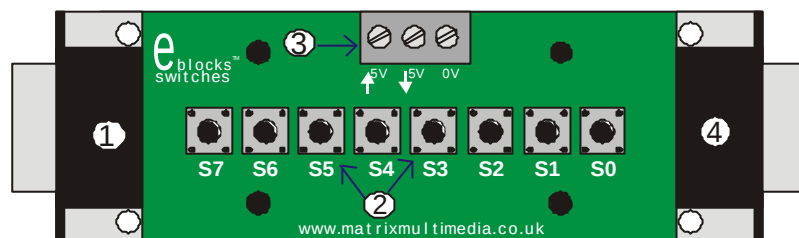
This Switch Board is part of the E-Blocks range. The board allows you to connect up to 8 switches to any of the I/O ports on the E-Block Multi / Lite programmer board. The standard 9-way D-type connector associated with E-Blocks makes the upstream and downstream connection. Further E-Blocks can be connected to this E-Block. The two D-type connectors provide a bus system that enables 'clean' access to all I/O lines. A +5 volt connection is required to enable the switching from logic level 0 (0V) to logic level 1 (+5V). Connecting a wire, using the screw terminal blocks provided on most E-Block boards, makes this easily achievable.

### Features

- E-blocks compatible
- Low cost
- Compatible with most I/O ports in the E-Block range (up to 8 I/O lines via 9 way D-type connector)
- Upstream and downstream D-type connectors
- Ease to develop programming code using Flowcode icons.

### Switch Board Layout

1. 9 Way D-type Plug
2. 8 x Switches SW0 – SW7
3. Screw terminal
4. 9 Way D-type socket



### Where to find more information

On the ELSAM 1.4 CD, which is provided with all 'upstream' devices (i.e. Multiprogrammer), is the relevant information for the product. It is in the E-Blocks directory, which includes the following documents: -

- o Installation guide.doc
- o Getting started with E-Blocks.pdf
- o Switch Board folder – which contains datasheet and test program

For full up-to-date datasheets, documentation, F.A.Q.s and software updates please visit

[www.matrixmultimedia.com/eblocks](http://www.matrixmultimedia.com/eblocks)

Using the following user name and password

User name: eblocks

Password: halifax

You will now have access to up-to-date information that you require.