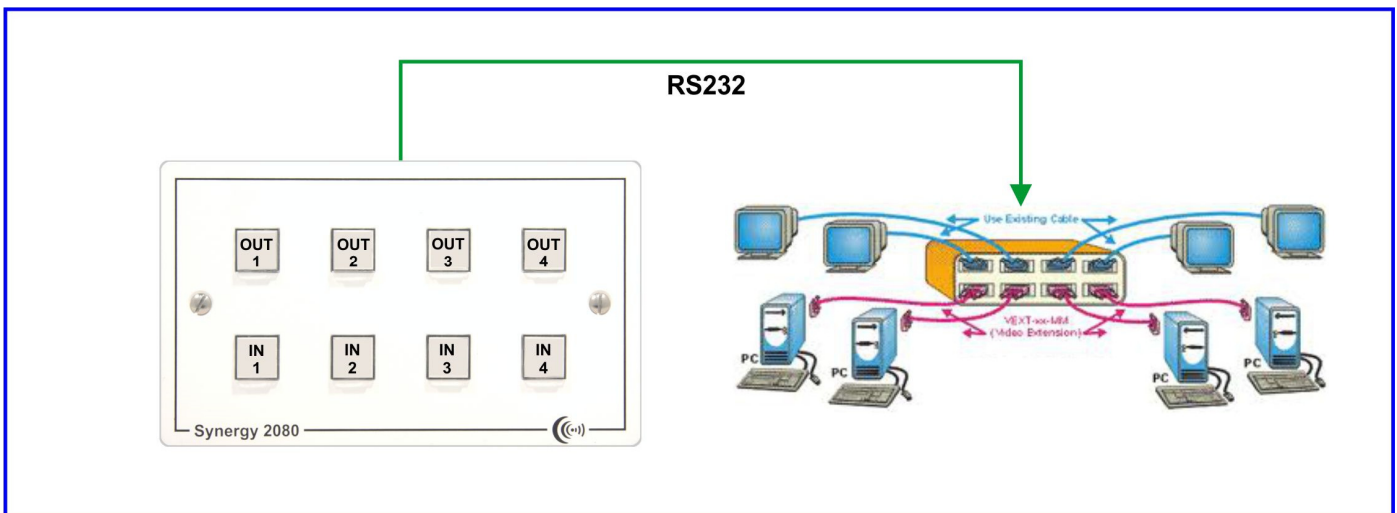


## SYNERGY 2080 Matrix Control

In this application the Synergy 2080 panel is used to directly control variable routing on a matrix switch.



### Typical Use

Classrooms, meeting rooms, exhibitions, hotels, bars & restaurants.

### Description

Whilst the buttons on the Synergy 2080 can be configured for almost any application, in this example they are assigned to give direct input and output selection of a 4x4 VGA matrix via RS232.

To operate you select the output required followed by the input to be assigned to it. The Synergy panel then sends the correct command sequence to the matrix on completion of the input selection.

Whilst RS232 is available direct from the panel, RS485 control is also possible using an adapter available from iKON that plugs into the rear of the Synergy 2080. Similarly an Ethernet control module is also available that carries the RS232 control to the matrix via an Ethernet backbone.

### Control and installation

The unit is programmed using the Synergy software that incorporates libraries for most common matrix routers.

It is UK dual gang size, 86mm x 146mm, and will fit both surface and recessed dual gang back boxes and frames.

### Accessories

The Synergy 2080 is supplied complete with a 12V power supply.

### Kit List

For the system as illustrated you will need:-

1 x Synergy 2080	£ 212.00
<b>UK List Total Cost</b>	<b>£ 212.00</b>

In addition you will need the following cables:-

Qty	Type	From	To
1	RS232	Synergy 2080	Matrix