

## EVMX4K04/EVMX4K08

### Serial Command Routing

Serial routing allows a single RS232 connection from a 3<sup>rd</sup> part control system to control the matrix, as well as all of the displays utilizing the HDBaseT output(s) of the matrix and EVRXHD1 receiver(s). This ultimately leads to a cleaner, more efficient, and customized installation.

The command is sent as follows:

**`/+Y/X:*****.`**

This command can then be broken down into 3 different sections:

- Y:** The HDBaseT Output port(s)
- X:** The baud rate of the device(s) being controlled
- \***: The actual command for the external device being controlled

Y has a value of 1-9 with 9 representing ALL HDBaseT Output Ports

X has a value of 1-7 with each value representing a different baud rate indicated below. Please note that the baud rate in this command is associated with the device(s) that are connected through the HDBaseT output and EVRXHD1 receiver.

1- 2400	5- 38400
2- 4800	6- 57600
3- 9600	7-115200
4- 19200	

The \*\*\* represents the command that is going to be sent for the device(s) associated with the HDBaseT outputs of the matrix. These commands should be provided from the manufacturer and are limited to 48 bytes of data.

For example, to turn on a LG TV connected to HDBaseT output 1, the command would be:

`/+1/3:ka 1 01[Cr].`

To send a command to turn the same LG TV connected to HDBaseT output 1:

`/+1/3:ka 1 00[Cr].`