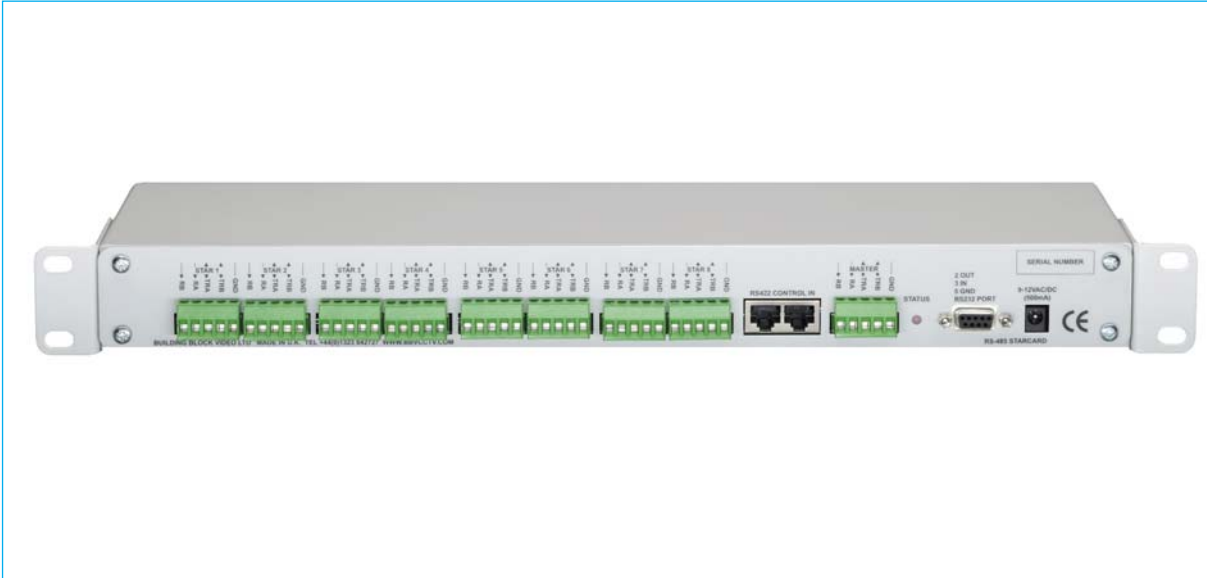




# STARCARD



8 RS422/485 outputs to allow star wiring of telemetry systems and TX1500 keyboards and alarm cards. Can also be used when star wiring is required for other systems.



## Application Notes

The Starcard provides a simple and cost-effective solution in the installation of RS485/422 telemetry systems. The Starcard takes RS485/422 data from one source and distributes it across 8 isolated outputs which can be wired in a star format or allow up to 31 cameras to be daisy chained.

## Features

- 2 RJ45 sockets and a screw terminal connector for RS485/422 input from a controller and output to additional daisy chained Starcards
- 8 screw terminal connectors used to output RS485/422 data. Each output can be connected to a single dome / receiver or up to 31 domes / receivers wired as a daisy chain
- Can be used with either 2-wire, half duplex; 4-wire, full duplex or simplex systems
- Can also be used with simplex RS485/422 links, for example the RS485 output of DM Digital Sprite range of multiplexers, Integral Technologies DVX range amongst others
- DB9F connector provides a diagnostic output. This can be used with a laptop PC to monitor the data being sent out of the Starcard via RS232



### Building Block Video Ltd.

17 Apex Park, Diplocks Way, Hailsham, East Sussex, UK BN27 3JU  
Tel: +44 (0) 1323 842727 Support: +44 (0) 1323 444600  
Fax: +44 (0) 1323 842728 Web Site: [www.bbvctv.com](http://www.bbvctv.com)



## Technical specification

<b>Power supply</b>	9Vdc 500mA
<b>Inputs</b>	2 or 4-wire RS485/422 (switch selectable)
<b>Outputs</b>	8 x 2 or 4-wire RS485 (switch selectable – default 4-wire). Maximum cable run approx. 1200mtrs. When the domes / receivers are wired as a daisy chain, the last unit must be terminated and the intermediate units must be unterminated. With a single dome connected to each output, the RS485/422 must be terminated
<b>Other outputs</b>	RS232 monitor output via chassis mounted DB9 connector
<b>Features</b>	LED as power indicator
<b>Installation</b>	Supplied in 1U 19in rack mountable metalwork or wall-mounted via the fixing brackets supplied
<b>Dimensions</b>	Width 427mm      Depth 73mm      Height 45mm
<b>Weight</b>	2.2Kg
<b>Colour</b>	Metal case powder coated RAL7035



### **Building Block Video Ltd.**

17 Apex Park, Diplocks Way, Hailsham, East Sussex, UK BN27 3JU  
Tel: +44 (0) 1323 842727    Support: +44 (0) 1323 444600  
Fax: +44 (0) 1323 842728    Web Site: [www.bbvctv.com](http://www.bbvctv.com)