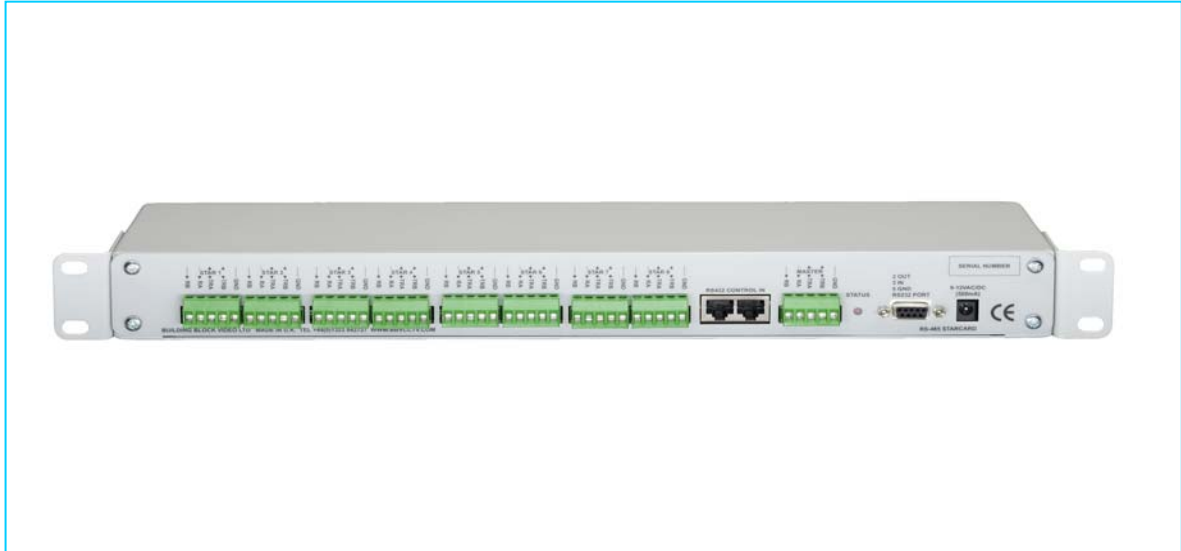




STARCARD



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.

8 RS422/485 outputs to allow star wiring of telemetry systems and Tx1500 Key boards and alarm Cards can also be used when star wiring is required for other systems

Features

- Two RJ45 sockets and a screw terminal connector for RS485/422 input from a controller and output to additional daisy chained Starcards
- Eight 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 or a combination 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 multiplexers.
- 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, BN27 3JU, UK
Tel: +44 (0) 1323 842727 Support: +44 (0) 1323 444600
Fax: +44 (0) 1323 842728 www.bbvctv.com



STARCARD



Technical specification

Power Supply

- 9 - 12 Vdc 500mA

Inputs

- 2-wire RS485/422 Simplex
- 4-wire RS422 Full Duplex

Outputs

- 8 x 2 or 4-wire RS485 (switch selectable – default 4-wire).
- Maximum cable runs 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 BBV RS485/422 must be terminated

Other outputs

- RS232 monitor output via chassis mounted DB9 connector

Features

- LED as power indicator

Installation

- Supplied in 1U 19in rack mountable metalwork or wall-mounted via the fixing brackets supplied

Dimensions

- Width 427mm Depth 73mm Height 45mm

Weight

- 2.2Kg

Colour

- Metal case powder coated RAL7035



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