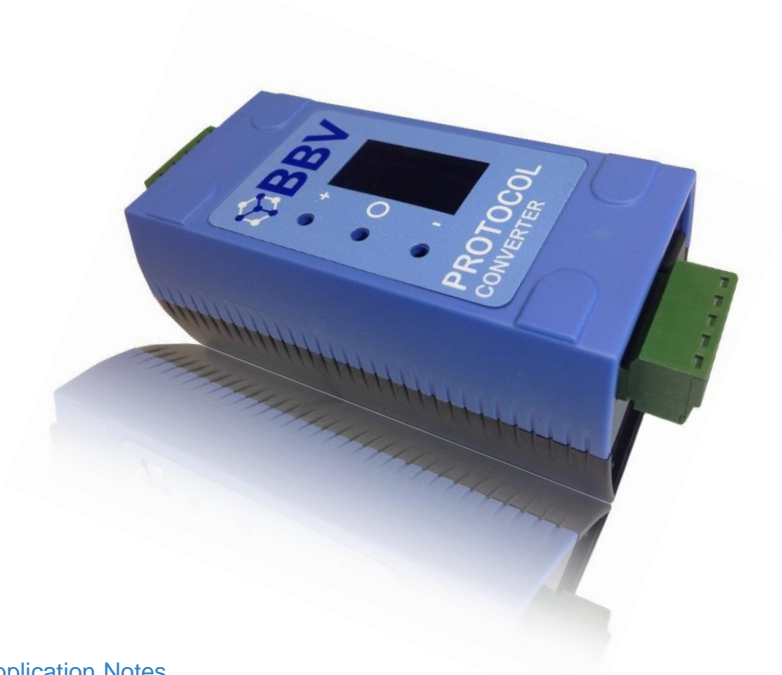


BBV Protocol Converter

BBV Single Camera Protocol



Application Notes

The BBV protocol converter is designed to provide single address protocol conversion. The protocol converter accepts RS485/422 data from a single source, converts it to one of a wide range of possible RS485/422 protocols.

Features

- Extensive, growing list of CCTV telemetry protocols.
- All output protocols available for all input protocols a true matrix of protocol conversion.
- All Settings done via built in display.
- 5 pin screw terminal in and out.
- RS422 in Simplex / Duplex.
- RS422 out Simplex / Duplex.
- To ease initial setup and debugging the OLED display show the incoming data stream.



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Technical Specification

Power Supply	<ul style="list-style-type: none">• 12Vdc 75mA 0.9w
Inputs	<ul style="list-style-type: none">• 2 or 4-wire RS485/422 (protocol are switch selectable)
Outputs	<ul style="list-style-type: none">• 2 or 4-wire RS485 Simplex (max cable run 1200mtrs)
Features	<ul style="list-style-type: none">• Visible OLED display for easy configuration
Dimensions	<ul style="list-style-type: none">• Width 92mm• Depth 42mm• Height x 32mm
Weight	<ul style="list-style-type: none">• 0.64g
Temp Range	<ul style="list-style-type: none">• 10°C - +50°C

Protocols compatible with the BBV Protocol Converter:

Inputs

360 Vision
AD 422
BBV 422
Baxall
Bosch
COE
Conway
Dennard 20xx
JVC 676
Mark Mercer
Meyertech
Molynx 250/260 D-Type
Pelco D
Pelco P
Philips RS232/485 (bi-Phase Philips LTC8780/50)
Sony Visca
TIB
Ultrak
VCL 485
Vicon RS422
Vista Power Dome

Outputs

360 Vision
AD 422
BBV 422
Baxall
Bosch
Conway
COP (Pelco P or D)
Dennard 20xx
Forward Vision Mic1-300/400
JVC 676
LG Dome (Pelco D)
Mark Mercer
Meyertech ZVR510
Molynx 250/260 D-Type
Panasonic CS850/860
Pelco D
Pelco P
Philips RS232/485 (bi-Phase Philips LTC8780/50)
Photoscan fixed speed pan/tilt
Samsung 641/643 dome 421P camera
Videotec Ulisee
Ultrak
VCL 485
Vicon Surveyor &V1305 DC
Videcon VHSD860 Dome (Pelco P-9600,N,8,1)
Videcon VPC451 Camera (Pelco D -2400,N,8,1)
Vista Power Dome



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