

BBV COAX Converter 2

BBV Single Camera COAX Converter



Application Notes

The BBV Single Camera COAX Converter 2 is designed to provide a cost effective answer to Pelco & VCL Up The Coax integration. The COAX Converter 2 accepts Pelco Up the Coax from any Coaxitron transmitter or VCL Up The Coax from a Maxcom or other existing VCL coax telemetry systems. This enables the use of a large range of dome cameras to be attached to an existing Pelco or VCL coax control solution.

Features

- Extensive, growing list of CCTV telemetry protocols.
- All Settings done via built in display.
- 5 pin screw terminal out.
- Pelco Coaxitron Up The Coax in.
- VCL Up The Coax in.
- Screw terminal RS422/485 telemetry out.
- To ease initial setup and debugging the OLED display can show the incoming data stream.



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

Technical Specification

- Power Supply** • 12 to 36Vdc & 24Vac 0.9w
- Inputs** • VCL Up The Coax (VTV Protocol, max cable run 300mtrs RG59)
• Pelco Coaxitron (max cable run 300mtrs RG59)
- Outputs** • 2 wire RS485 Simplex
- Features** • Visible OLED display for easy configuration
- Dimensions** • Width 92mm
• Depth 42mm
• Height 32mm
- Weight** • 0.64g
- Temp Range** • 10°C - +50°C

Protocols compatible with the BBV COAX Converter 2:

Inputs

VCL Up The Coax (max cable run 300mtrs RG59)
Pelco Coaxitron (max cable run 300mtrs RG59)

Outputs

360 Vision
AD 422
BBV 422
Baxall
Bosch
Conway
COP (Pelco P or D)
Dennard 20xx
Forward Vision Mic1-300/400
Hikvision
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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