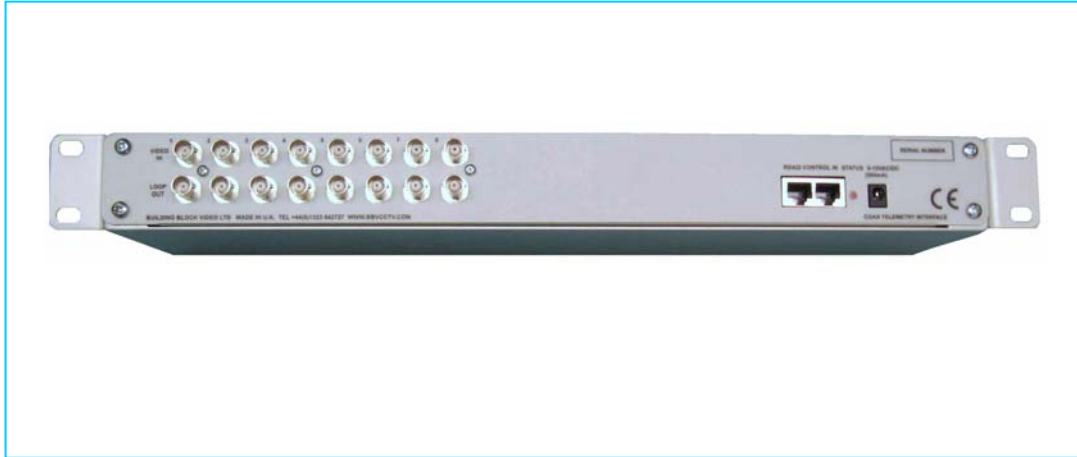




# CTI/8



## Coax Telemetry Interface 8 camera



### Application Notes

The CTI/8 is designed to provide simple and cost effective conversion from RS422/485 data to 8 channels of BBV coax telemetry.

The CTI is required on sites where the current hardware doesn't support coax telemetry, for example it allows the upgrade of static cameras to PTZ cameras, and the support of existing cameras, without incurring additional cabling costs.

### Features

- One RS422/485 input, dipswitch selectable. (The baud rates and parity for Pelco P/D and Vicon protocols are variable)
- 8 individual outputs of BBV coax telemetry are provided. Each output connects to a single receiver.
- Multiple CTIs can be used in a daisy chained or star wire format allowing systems to be expanded up to 256 outputs.
- Supplied with a CAT6 patch cable and a breakout box for ease of installation.
- Also available as a single camera or 16 camera version (CTI/1 and CTI/16).

### CTI/8 Compatible Protocols:

- |            |                   |
|------------|-------------------|
| BBV RS422  | Philips RS232/485 |
| Dennard    | Sensormatic RS422 |
| Molynx 485 | VCL 485           |
| Pelco D/P  | Vicon RS422       |
| Pelco P DM |                   |



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CTI/8



## Technical specification

Power supply	9V dc 500mA		
Inputs	2 wire RS485, 2 wire RS422 simplex and 4 wire full duplex Switch selectable input protocol		
Outputs	8 x BBV coax telemetry		
Cable distances	CAT5: 1200m RG59: 250m CT125: 500m		
Features	LED as power indication		
Available camera addresses	1 – 8 17 – 24 33 – 40 49 – 57 65 – 73 81 – 89	97 – 104 113 – 121 129 - 137 145 – 153 161 – 169	177 – 185 193 – 201 209 – 217 225 – 233 242 - 249
Dimensions	Unboxed CTI/8 Width: 425mm Depth: 110mm Height: 43mm		
Installation	Supplied in 1U 19in rack mountable metalwork or wall mounted via the fixing brackets supplied		
Weight	1.7kg		

### CTI Range:

CTI/1 Coax Telemetry Interface single camera

CTI/8 Coax Telemetry Interface 8 camera

CTI/16 Coax Telemetry Interface 16 camera



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