

# CTI Plus

## Coax Telemetry Interface single camera



### ▶ Application Notes

- ▶ The CTI Plus is designed to provide a simple and cost effective conversion from a Range of RS422/485 telemetry to a number of up-the-coax protocols.
- ▶ The CTI Plus 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. This makes it ideal for sites planning future expansion.

### ▶ Features

- Ability to configure via an OLED display.
- Compact design allows flexibility with the location of the CTI Plus, easily fitting into other enclosures already present on site.
- Communications can be debugged and viewed via the live on screen display.
- Visible OLED display also shows Telemetry, Menu, Video Sync level, Termination to allow daisy chaining, and Baud rate is selectable from 2400,4800, 9600, 19200.(Protocol Dependent)
- Supports addresses 1 – 255 (Protocol Dependent)
- Supplied with a 12V 1000mA PSU.

#### CTI Plus Compatible Protocols:

##### Input protocols

BBV	PHILIPS
PELCO P	MARK MERCER
PELCO D	SENSORMATIC
DENNARD	360 VISION
ULTRAK	VICON
VISTA	VCL
MOLYNX	MEYERTECH

##### Output protocols

BBV COAX
PELCO COAXITRON
BAXALL ALT/VISTA
VCL COAX

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# Technical Specification

Power supply	<ul style="list-style-type: none"><li>• 12V dc 1000mA</li></ul>		
Inputs Protocols 422/485	<ul style="list-style-type: none"><li>• BBV</li><li>• MARK MERCER</li><li>• PELCO D</li><li>• DENNARD</li><li>• ULTRAK</li><li>• VISTA</li><li>• MOLYNX</li></ul>	<ul style="list-style-type: none"><li>• PHILIPS</li><li>• PELCO P</li><li>• SENSORMATIC</li><li>• 360 VISION</li><li>• VICON</li><li>• VCL</li><li>• MEYERTECH</li></ul>	
Outputs Protocols COAX	<ul style="list-style-type: none"><li>• BBV</li><li>• PELCO</li><li>• BAXALL ALT/ VISTA</li><li>• VCL</li></ul>		
Cable distances	<ul style="list-style-type: none"><li>• 1 x Cable</li></ul>	Min	Max
	RG59	5m	<250m
	CT125	5m	<500m
Camera addresses	<ul style="list-style-type: none"><li>• 1-255</li></ul>		
Dimensions	<ul style="list-style-type: none"><li>• Boxed</li></ul> Width: 92mm Depth: 42mm Height: 32mm		
Weight	<ul style="list-style-type: none"><li>• 64g</li></ul>		

## CTI range:

CTI/8 Coax Telemetry Interface 8 camera  
CTI/16 Coax Telemetry Interface 16 camera



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