



# PL6 MK2



## Adpro to TX1000 Interface



### Application Notes

The PL6 is designed to allow control of a BBV TX1000 matrix from 3rd party equipment that outputs BBV TX1000 control protocol, but where the character pacing is too short to control the matrix reliably, e.g. Adpro VST10, FastScan and Fast Trace.

It is also required if the matrix commands are sent over a computer network which compromises the character pacing.

### Features

- Dipswitch selectable input, compatible with both RS232 and RS485
- Supplied with all necessary cables and connections to interface between the TX1000 and the Adpro units
- Full range of diagnostic LEDs displaying data travelling in both directions as well as power and processor status
- Dipswitch configurable for matrix monitor output
- Adjustable datum delay
- Switchable HASH filter to eradicate spurious, hash commands
- Variable or fixed pan tilt speed selectable

### Product includes

1 x PL6 in plastic enclosure  
1 x moulded DB9F to DB9M for Tx1000 (SA-PL64-3)  
1 x DB9F connector  
1 x DB9 blue hood  
Installation instructions



### Building Block Video Ltd.

17 Apex Park, Diplocks Way, Hailsham, East Sussex, UK BN27 3JU  
Tel: +44 (0) 1323 842727 Support: +44 (0) 1323 444600  
Fax: +44 (0) 1323 842728 Web Site: [www.bbvctv.com](http://www.bbvctv.com)



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### Technical specification

<b>Power supply</b>	9Vdc 500mA
<b>Inputs</b>	Telemetry 1 x RS485 or RS232 (dipswitch selectable) TX1000 control protocol input Contact Inputs 1 runs preset patrol and switches lights relay off 2 drives camera to preset 1 and switches lights relay on 3 makes the TX1000 select MAXCAM camera
<b>Outputs</b>	1 x RS232 output (BBV TX1000 control protocol)
<b>Features</b>	3 diagnostic LEDs
<b>Installation</b>	Supplied with required connectors and Cable.
<b>Dimensions</b>	Width 208mm    Depth 83mm    Height 35mm
<b>Weight</b>	0.8Kg
<b>Colour</b>	RAL9002



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