



The TX/MK2/TPO generates 20mA Loop TP telemetry signals from the transmitter to the receiver. Format is 1200 baud 8 data bits 1 stop bit, even parity.

The normal reason for using a twisted pair option is to connect to a non-cable transmission system, fibre, microwave etc. or when the electrical conditions are too 'noisy' to use up-the-coax telemetry.



Application Notes

The TX/MK2/TPO has been designed to provide a simple and cost effective way of producing 16 x 20mA telemetry outputs from a single source of BBV RS422

Features

- 2 RJ45 Sockets for BBV RS485/422 input from a controller and output to additional daisy chained TX/MK2/TPOs
- 16 screw terminal connectors used to output 20mA loop data to a single receiver
- Supports a number of extended preset commands including starting patrols, autopan and self test.
- Supplied in 1U 19in rack mountable metalwork



Building Block Video Ltd.

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TX/MK2/TPO



Technical specification

Power supply	9 Vdc 500mA
Features	LED as power indicator
Inputs	BBV RS422 via RJ45 socket
Outputs	16 x 20mA loop via screw terminal connectors. Line impedance must not exceed 300 Ohms. (tested in office conditions up to 1200mtrs of standard cat 5 cable)
Installation	Supplied in 1U 19in rack mountable metalwork or wall-mounted via the fixing brackets supplied
Dimensions	Width 427mm Depth 73mm Height 45mm
Weight	2.1kg
Colour	Metal case powder coated RAL7035



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