



# BBUS INTERFACE



## Third-Party Control Interface



### Application Notes

The BBUS Interface allows 3<sup>rd</sup> party control of both the TX1500 and the FBM matrices via third-party control equipment using the TX1500 or TX1000 keypad protocol. It also allows the supplied keypad to be used over a back-to-back remote system when integrating with a fibre optics or radio link installation.

### Features

- One 5-way screw terminal and Two RJ45 sockets for RS485/422 input/output
- 9-way male D-type chassis mounted socket for RS232 input/output
- Fully dipswitch selectable for ease of installation
- 3 diagnostic LEDs to simplify problem shooting
- Fully addressable as keyboard 1 to 4 on the Tx1500 system
- Fully addressable as keyboard 1 to 8 on the FBM system



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## Technical specification

### Power supply

- 9 - 12 Vdc 500mA

### Inputs

- 1 x 5-way screw terminal connector for RS422/485 data
- 1 x male 9-way D type for RS232 data

### Outputs

- 2 RJ45 Sockets for RS422 BBUS data

### Input protocols

- Compatible with TX1500 control protocol and TX1000 keypad protocol

### Features

- 3 diagnostic LEDs

### 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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