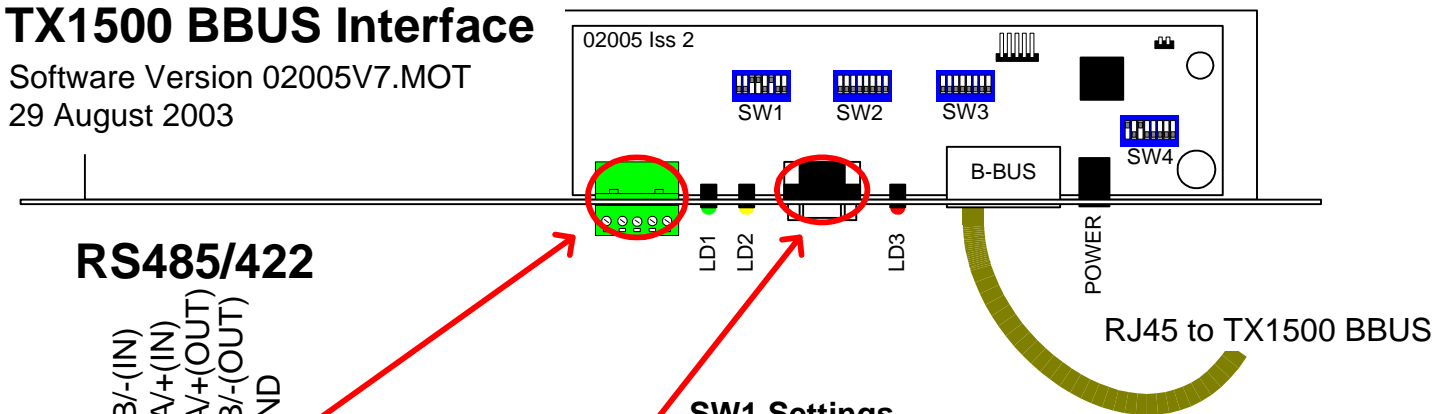


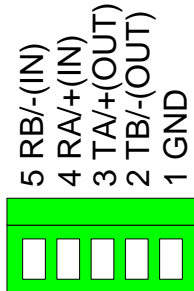
TX1500 BBUS Interface

Software Version 02005V7.MOT

29 August 2003

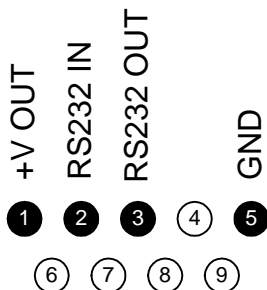


RS485/422

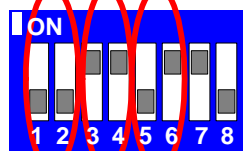


RS232

Chassis Mount DB9 Male



SW1 Settings



1/2 BBUS Termination
3/4 RS485 Termination
5/6 RS232/RS485 selection
7 MUST BE ON
8 Future expansion

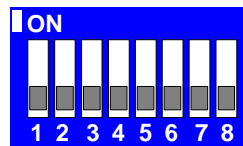
1/2 = BBUS termination
Must be ON only when the interface is at the end of line.
Default = OFF

3/4 = RS485 termination
Must be ON only when the interface is at the end of line. Default = ON.

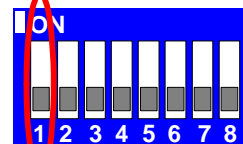
5/6 = RS232 or RS485 selection.
SW1/5 SW1/6 Input
OFF OFF None
ON OFF RS485
OFF ON RS232 (Default)
ON ON DO NOT USE

7 = MUST BE ON

SW2 - all OFF

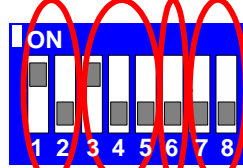


SW3 - Mode



SW3/1 Select mode
OFF BBUS Mode - RS232 control
ON Remote keyboard mode
Running Tx1500 keyboard over a RF link, fibre or other network.

SW4 Settings



1/2 BBUS Address
3/4/5 Default Monitor Selection
6 Protocol Selection
7-8 Remote keyboard modes

SW4/1	SW4/2	Addr	Keyboard No
OFF	OFF	0	1
ON	OFF	1	2 (Default)
OFF	ON	2	3
ON	ON	3	4

SW4/3	SW4/4	SW4/5	Monitor
OFF	OFF	OFF	1
ON	OFF	OFF	2 (Default)
OFF	ON	OFF	3
ON	ON	OFF	4
OFF	OFF	ON	5
ON	OFF	ON	6
OFF	ON	ON	7
ON	ON	ON	8

6 = Control Protocol Selection
SW4/5 Protocol
OFF TX1000 (Default)
ON TX1500

7/8 Remote Tx1500 keyboard modes
SW4/7 SW4/8 Mode
OFF OFF Normal mode (SW3/1 OFF)
ON ON Matrix End (SW3/1 ON)
OFF ON Keyboard End (SW3/1 ON)

LED guide

GREEN LD1

Flashes when the interface sends an LED status to the RS232 port.

YELLOW LD2

Flashes when interface receives a command from the RS232 port.

RED LD3

BBUS comms status.
OFF = Unit de-powered
ON = Unit Powered but not communicating with the Tx1500.
Pulsing Very Fast = Communicating correctly.

BBUS I/F FOR REMOTE TX1500 KEYBOARD

The BBUS Interface must be fitted with 02005V7 software or later.

