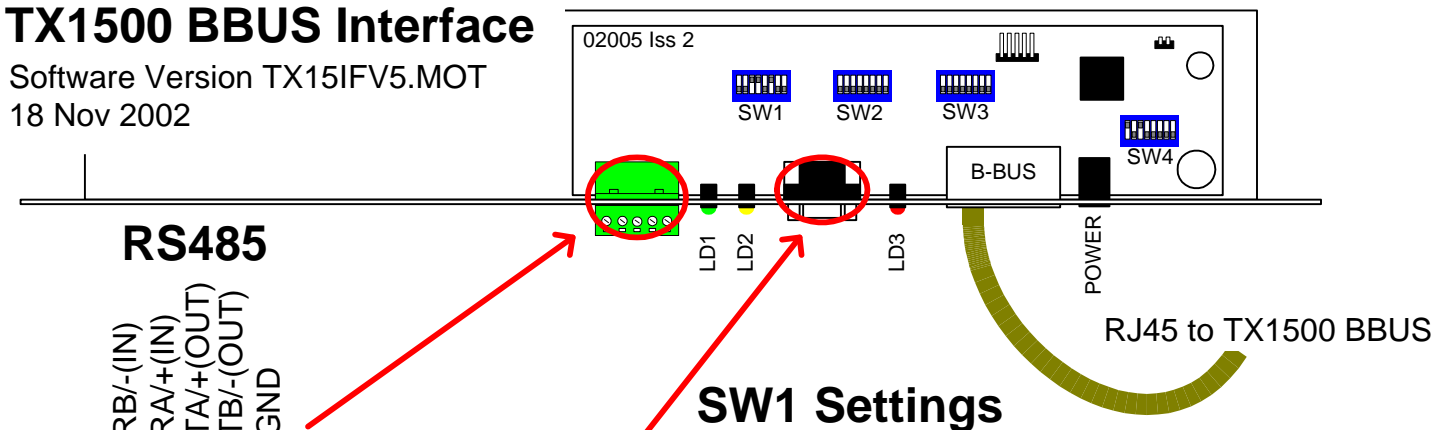


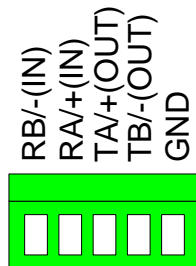
# TX1500 BBUS Interface

Software Version TX15IFV5.MOT

18 Nov 2002

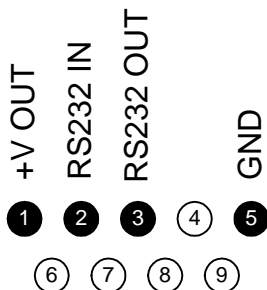


## RS485

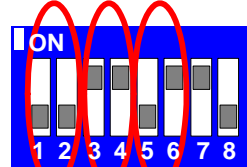


## RS232

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

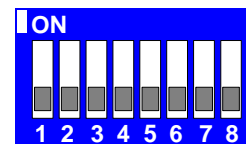
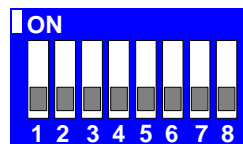
3/4 = RS485 termination  
Must be ON only when the interface is at the end of line.  
Default = ON.

5/6 = RS232 or RS485 selection.

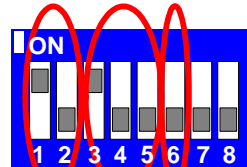
SW1/5	SW1/6	Input
OFF	OFF	None
ON	OFF	RS485
OFF	ON	RS232 (Default)
ON	ON	DO NOT USE

7 = MUST BE ON

## SW2 & SW3 Future Expansion



## SW4 Settings



1/2 BBUS Address  
3/4/5 Default Monitor  
6 Protocol Selection  
7-8 Future Expansion

1/2 = BBUS Address

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

3/4/5 = Default Monitor Selection

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

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