

TXB Display Installation

For Optimal Range position both antennas in the vertical position

Connect the red wire (+12 VDC) to the truck battery positive and the black wire (Ground) to the truck battery ground. We recommend tying power directly to the battery power. A power switch is provided on the front of the TXB Display. Turn switch off when not in use to eliminate battery drain.

TXB Transmitter Power

Power to the TXB Transmitter may be supplied either the supplied +9 Volt brick power supply or by 4 internal AA batteries. When either power source is selected, the red PWR LED will be illuminated.

TXB Transmitter Wiring

	Indicator	TXB Transmitter
PASSIVE [CL(-)] [CL(+)] RS422B(-) RS422A(+)	RS232	TXD Ground
	RS422	TX422A TX422B
ACTIVE [CL(+)] [CL(-)] RXD GND TXD	Active CLoop	CL (+) active CL (-) active
	*Passive CLoop	TX CL (+) TX CL (-)
		RXD GND
		422A (+) 422B (-)
		CL (+) passive CL (-) passive

*Passive Current Loop requires the use of the provided 9 VDC brick power supply. Battery operation will not work.

Wire the Transmitter to the scale indicator with a port enabled to transmit continuously. When properly wired the corresponding LED (RS232, CLOOP, or RS422) will blink with each data transmission.

TXB Transmitter Operation

For Optimal Range position both antennas in the vertical position (either up or down) and place the Transmitter in direct line of sight or near a window whenever possible.

Upon power up and active data transmissions the TXB transmitter will automatically determine the indicators baud rate. The corresponding baud rate LED will illuminate when it is selected.

TXB Receiver Operation

The Receiver will display "NoData" until data is continuously sent by the Transmitter.

Initial wireless communication may take up to 30 seconds from the time both the transmitter and receiver power up.

The TXB Display will show the first 16 characters of the data stream. the common non-printable characters will be shown as a smaller superscript where:

- 1 is a Start of header
- 2 is a Start of text
- 3 is an End of text
- 4 is an End of transmission
- 5 is an Enquiry
- 10 is a Line Feed
- 13 is a Carriage Return

All other non printable characters are displayed as an upside down question mark.