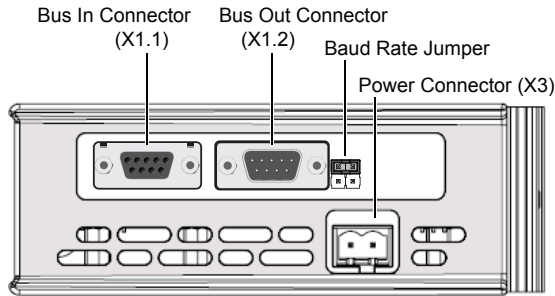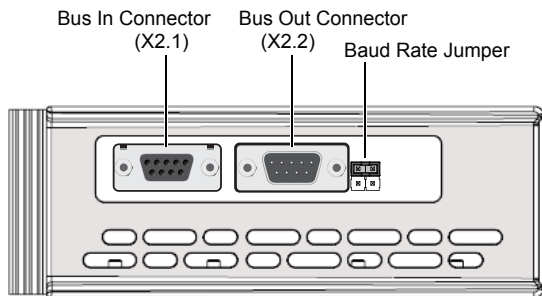# Anybus X-gateway - INTERBUS Slave Interface

Product Overview

The INTERBUS interface can be either top- or bottom-mounted. Both of these options are illustrated below.

Top-mounted Interface

Bus In Connector (X1.1) Bus Out Connector (X1.2) Baud Rate Jumper Power Connector (X3)

Bottom-mounted Interface

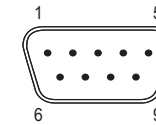Bus In Connector (X2.1) Bus Out Connector (X2.2) Baud Rate Jumper

Baud Rate Jumper

The baud rate for the INTERBUS slave interface can be set to either 500 kbit/s or 2 Mbit/s by moving the Baud Rate Jumper.

2 Mbit/s

500 kbit/s

LED Indicators

LED	Indication	Meaning
GW Status	See Gateway Installation Sheet	
CC/RC	Green	Connection OK, INTERBUS master not in reset mode
	Off	-
BA	Green	Bus active
	Off	-
RD	Yellow	Remote bus disabled
	Off	-
TR	Green	PCP communication active
	Off	-

Top-mounted

GW Status
CC/RC
BA
RD
TR

USB (X4)

GW Status
CC/RC
BA
RD
TR

USB (X4)

Bottom-mounted

Bus In Connector

Pin	Signal
1	Non-inverted data output (DO1)
2	Non-inverted data input (DI1)
3	Signal ground
4, 5, 8, 9	(not connected)
6	Inverted data output (/DO1)
7	Inverted data input (/DI1)
Housing	PE

Bus Out Connector
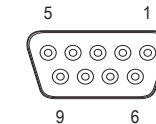
Pin	Signal
1	Non-inverted data output (DO2)
2	Non-inverted data input (DI2)
3, 5	Signal ground
4, 8, 9	(not connected)
6	Inverted data output (/DO2)
7	Inverted data input (/DI2)
Housing	PE
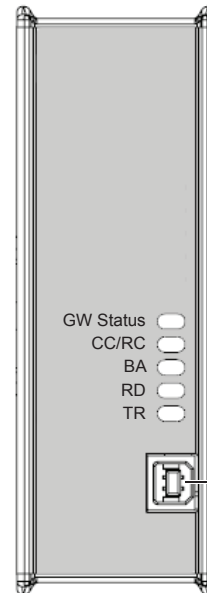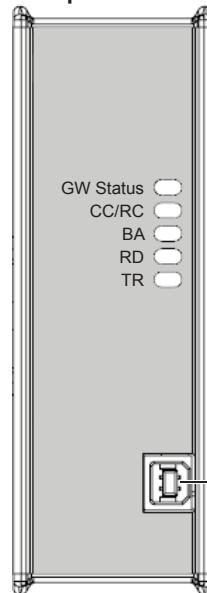
Accessories Checklist

The following items are required for installation:
- USB cable (included)
- INTERBUS cables (not included)

Installation and Startup Summary

1. Set the correct baud rate using the baud rate jumper
2. Connect the gateway to the network
3. Connect a PC to the gateway via USB (optional)
4. Power up and configure the gateway

Technical Support

Technical support, documentation and software downloads are available at www.anybus.com.

Technical questions regarding the INTERBUS fieldbus system should be directed to the INTERBUS homepage at www.interbus.com.