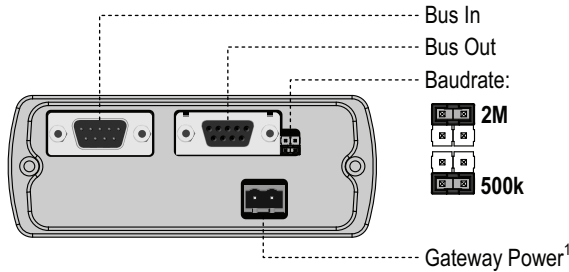




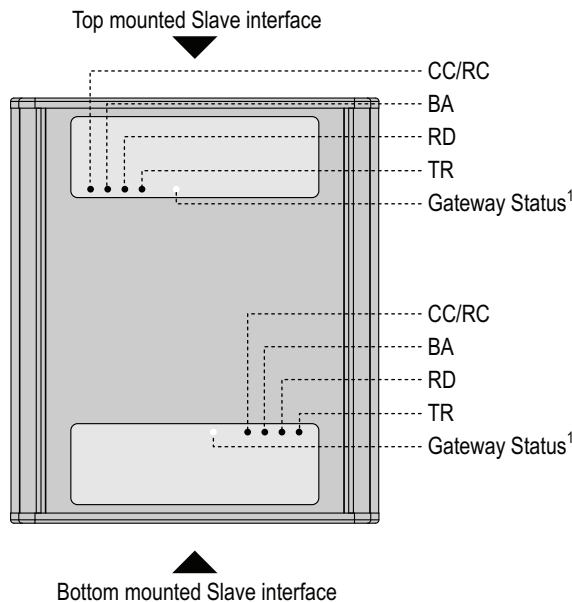
Product Overview

The Interbus Slave interface can be either top or bottom mounted. Both options are illustrated below.

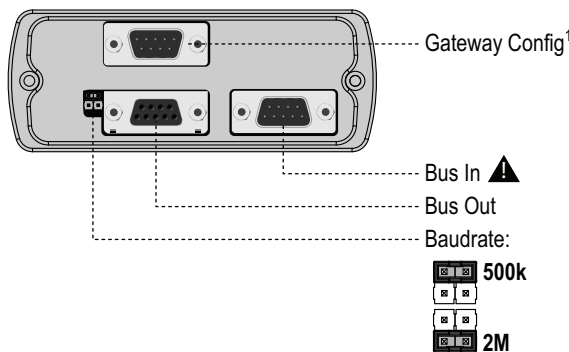
• Top Mounted Interface



• Front View



• Bottom Mounted Interface



IMPORTANT!

Do not connect the Gateway Config connector to Interbus or vice versa. Failure to observe this may cause damage to the gateway and/or other devices.

1. See Gateway Installation Sheet for further information

Network Status LEDs

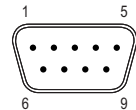
LED	Colour	Indication
CC/RC	Green	Cable connection is good, master is not in reset mode
BA	Green	Bus active
RD	Yellow	Remote bus disabled
TR	Green	PCP communication active

Baudrate Selection Jumper

To be able to communicate, the Slave interface must be set to operate at the same baudrate at the rest of the network. To do this, just put the baudrate jumper in the appropriate position, see figures on the left.

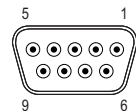
Bus In Connector Pinout

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



Bus Out Connector Pinout

Pin	Signal
4, 8	(Not connected)
1	Non inverted data output (DO2)
2	Non inverted data input (DI2)
3, 5	Signal ground
6	Inverted data output (/DO2)
7	Inverted data input (/DI2)
Housing	Protective Earth



Accessories Checklist

The following items are required for installation:

- Null modem cable (optional, not included)
- Interbus cables (not included)

Installation and Startup Summary

1. Connect the gateway to the Interbus network
2. Set the correct baudrate using the baudrate jumper
3. If required, connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway

Interbus Support

Technical questions regarding the Interbus fieldbus system should be addressed to the Interbus Club.

Online: www.interbusclub.com