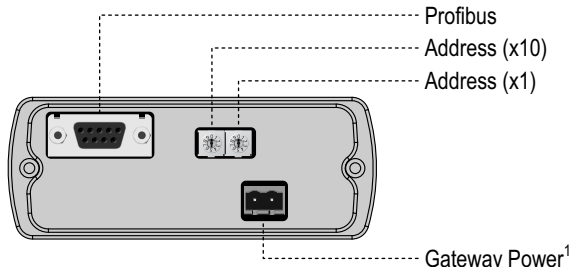




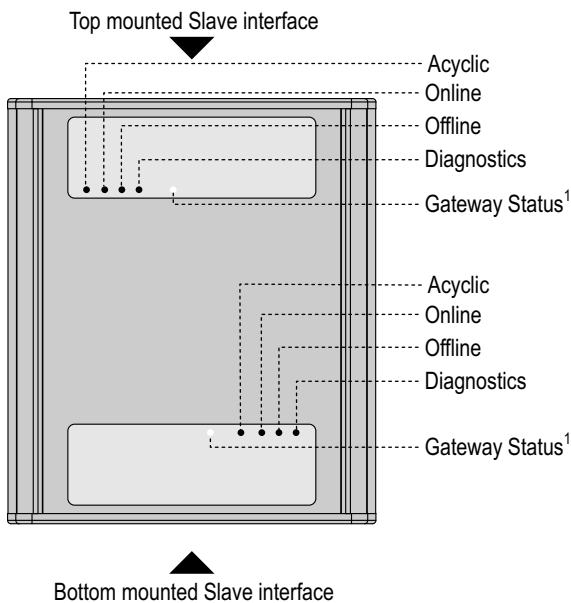
Product Overview

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

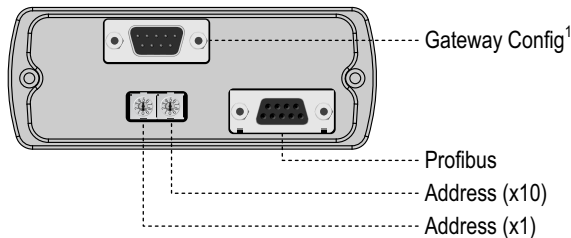
• Top Mounted Interface



• Front View



• Bottom Mounted Interface



Network Status LEDs

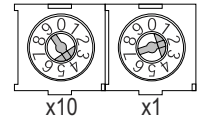
LED	State	Indication
Acyclic	Off	No acyclic traffic
	Green	Processing acyclic request
Online	Green	On line
	Off	Not on line
Offline	Red	Off line
	Off	Not off line
Diagnostics	Flashing red, 1Hz	Configuration error
	Flashing red, 2Hz	User Parameter Data error
	Flashing red, 4Hz	Profibus ASIC error
	Off	No diagnostics present

Address Switches

Two switches provides an address range of 1 - 99.

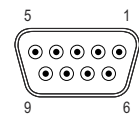
Example:

In this example, the Profibus node address will be 42 (4 x 10) + (2 x 1).



Profibus Connector

Pin	Signal
1, 2, 7, 9	(Not connected)
3	B-line
4	RTS
5	GND Bus
6	+5V Bus Out
8	A-line
Housing	Protective Earth



Accessories Checklist

The following items are required for installation:

- Null modem cable (optional, not included)
- GSD-file, required for network configuration (Available on the HMS website, 'www.anybus.com')
- Profibus cable (not included)

Installation and Startup Summary

1. Connect the gateway to the Profibus network. If the node is the last device on a bus segment, use a Profibus connector with built in terminating resistors.
2. If required, connect a PC to the gateway via null modem cable
3. Power up and (if required) configure the gateway
4. Install the.GSD file in the Profibus configuration tool

Profibus Support

Technical questions regarding the Profibus fieldbus system should be addressed to your local Profibus User Group.

Online: www.profibus.com

1. See Gateway Installation Sheet for further information