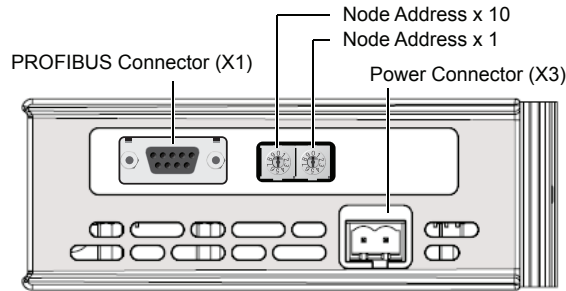


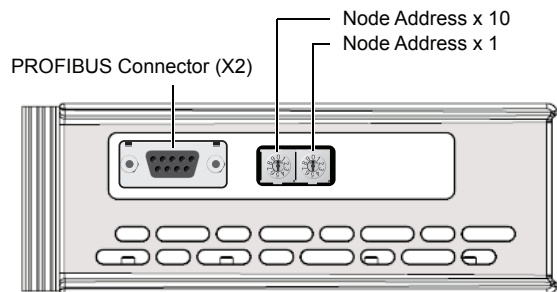
## Product Overview

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

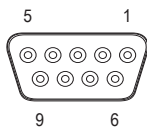
### Top-mounted Interface



### Bottom-mounted Interface



### PROFIBUS Connector



Pin	Signal
1, 2, 7, 9	(not used)
3	Line B
4	RTS
5	GND Bus
6	+5 V Bus Out
8	Line A
Housing	PE

## LED Indicators

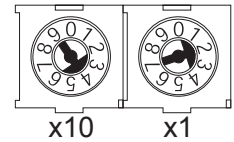
LED	Indication	Meaning
GW Status	See Gateway Installation Sheet	
Acyclic	Green	Processing acyclic request
	Off	No acyclic traffic
Online	Green	Online
	Off	Not online
Offline	Red	Offline
	Off	Not offline
Diagnostics	Red (1 Hz)	Configuration error
	Red (2 Hz)	User parameter data error
	Red (4 Hz)	PROFIBUS ASIC error
	Off	No diagnostics present
	Off	No diagnostics present

## Node Address Switches

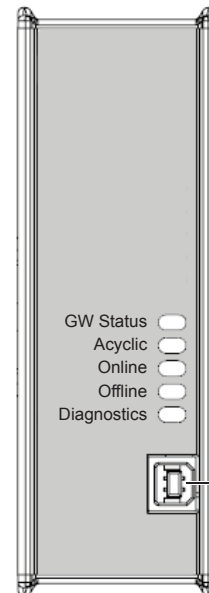
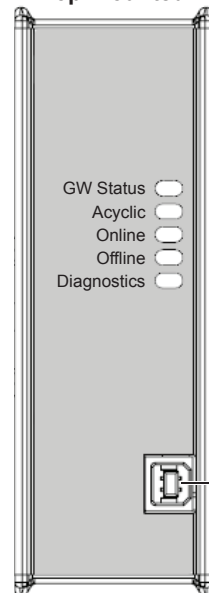
Two rotary DIP switches are used to set the node address of the interface between 1 and 99.

### Example:

Address = 42 (4 x 10) + (2 x 1)



### Top-mounted



### Bottom-mounted

## Accessories Checklist

The following items are required for installation:

- USB cable (included)
- GSD file for network configuration (available at [www.anybus.com](http://www.anybus.com))
- PROFIBUS cable (not included)
- PROFIBUS configuration tool (not included)

## Installation and Startup Summary

1. Set the node address
2. Connect the gateway to the network<sup>1</sup>
3. Connect a PC to the gateway via USB (optional)
4. Power up and (if required) configure the gateway
5. Install the GSD file in the PROFIBUS configuration tool

<sup>1</sup> If the node is the last on a bus segment, use a PROFIBUS connector with built-in terminating resistors.

## Technical Support

Technical support, documentation and software downloads are available at [www.anybus.com](http://www.anybus.com).

Technical questions regarding the PROFIBUS fieldbus system should be addressed to [www.profibus.com](http://www.profibus.com).