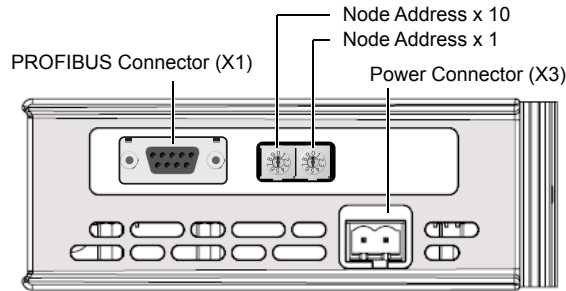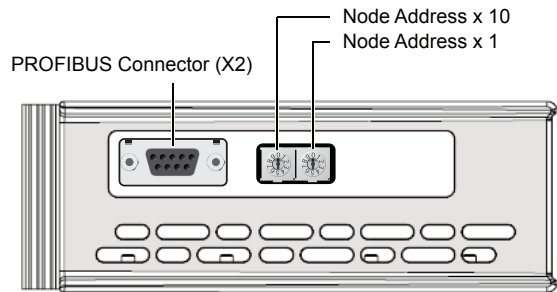## Product Overview

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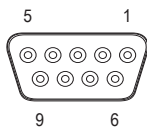
Top-mounted Interface

PROFIBUS Connector (X1)
Node Address x 10
Node Address x 1
Power Connector (X3)

Bottom-mounted Interface

PROFIBUS Connector (X2)
Node Address x 10
Node Address x 1

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

Top-mounted

GW Status
Acyclic
Online
Offline
Diagnostics

USB (X4)

GW Status
Acyclic
Online
Offline
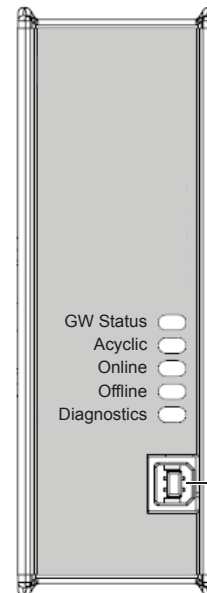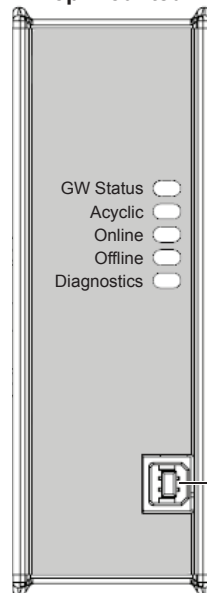Diagnostics

USB (X4)

Bottom-mounted

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)

x10   x1
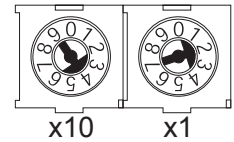
Accessories Checklist

The following items are required for installation:

- USB cable (included)
- GSD file for network confiuration (avalable at 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[1]
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

---

1   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.

Technical questions regarding the PROFIBUS fieldbus system should be addressed to www.profibus.com.