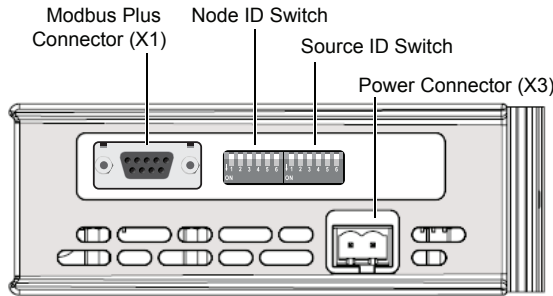


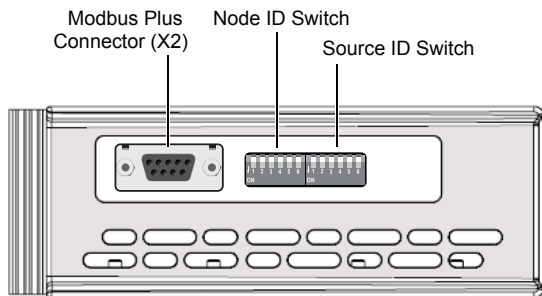
Product Overview

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

Top-mounted Interface



Bottom-mounted Interface



Modbus Plus Connector

Pin	Signal
1	Cable shield
2	Modbus Plus Line B
3	Modbus Plus Line A
4-9	(not connected)
Housing	PE

LED Indicators

LED	Indication	Meaning
GW Status	See Gateway Installation Sheet	
ERROR	Red (steady)	Communication error
	Off	-
ACTIVE	Green (flashing, 6 Hz)	Normal operation
	Green (flashing, 1 Hz)	MONITOR_OFFLINE state
	Green (2 flashes)	MAC_IDLE never-getting-token state
	Green (3 flashes)	Not detecting any other nodes
	Green (4 flashes)	Duplicate node ID detected
	Off	-
INIT	Green (steady)	Peer interface initialized
	Off	-

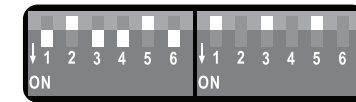
Node/Source ID Switches

The DIP switches are used to set the node and source ID respectively, using binary notation and adding 1 to the result. Switch 1 is MSB and switch 6 is LSB. The switches are inverted so that ON=0 and OFF=1.

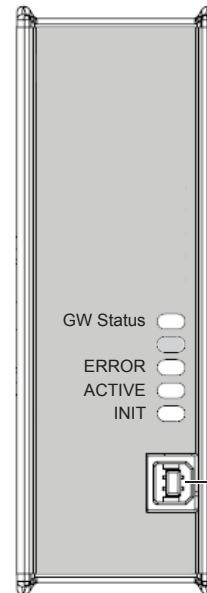
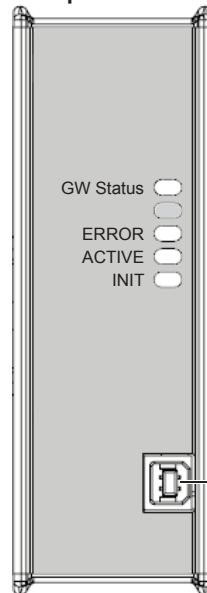
Sw. 1	Sw. 2	Sw. 3	Sw. 4	Sw. 5	Sw. 6	Node/Source ID
32	16	8	4	2	1	
ON	ON	ON	ON	ON	ON	1 (0 + 1)
ON	ON	ON	ON	ON	OFF	2 (1 + 1)
ON	ON	ON	ON	OFF	ON	3 (2 + 1)
...
OFF	OFF	OFF	OFF	OFF	OFF	64 (63 + 1)

Example:

Node ID = 19 Source ID = 43



Top-mounted



Bottom-mounted

Accessories Checklist

The following items are required for installation:

- USB cable (included)
- Modbus Plus cable (not included)

Installation and Startup Summary

1. Set the Node ID and Source ID for the interface
2. Connect the gateway to the network
3. Connect a PC to the gateway via USB (optional)
4. Power up and (if required) configure the gateway

Technical Support

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

Technical questions regarding the Modbus Plus fieldbus system should be directed to www.modbus.org.