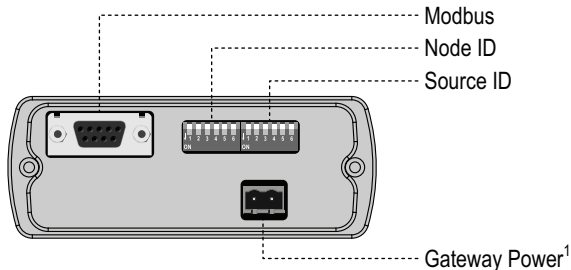




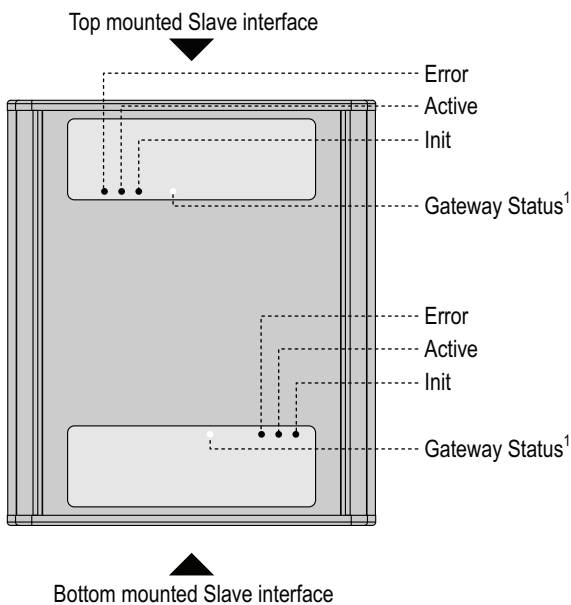
Product Overview

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

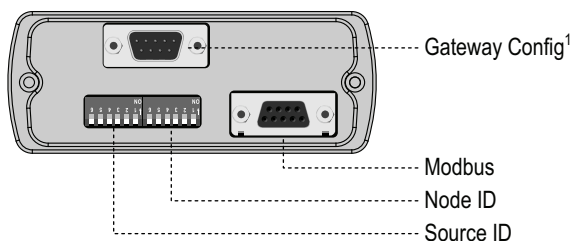
• Top Mounted Interface



• Front View



• Bottom Mounted Interface



Status LEDs

LED	Colour	Indication
Error	Red	Communication error
Active	Flash every 160ms	Normal operation
	Flash every 1s	MONITOR_OFFLINE state
	2 flashes	MAC_IDLE never-getting-token state
	3 flashes	Not detecting any other nodes
4 flashes	Duplicate node ID detected	
Init	Green	Peer interface initialised

Node ID

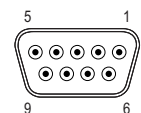
Sw. 1	Sw. 2	Sw. 3	Sw. 4	Sw. 5	Sw. 6	Node ID
ON	ON	ON	ON	ON	ON	1,
ON	ON	ON	ON	ON	OFF	2
...
OFF	OFF	OFF	OFF	OFF	ON	63
OFF	OFF	OFF	OFF	OFF	OFF	64

Source ID

Sw. 1	Sw. 2	Sw. 3	Sw. 4	Sw. 5	Sw. 6	Source ID
ON	ON	ON	ON	ON	ON	1
ON	ON	ON	ON	ON	OFF	2
...
OFF	OFF	OFF	OFF	OFF	ON	63
OFF	OFF	OFF	OFF	OFF	OFF	64

Modbus Connector Pinout

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



Accessories Checklist

The following items are required for installation:

- Null modem cable (optional, not included)
- Modbus Plus cable (not included)

Installation and Startup Summary

1. Connect the gateway to the Modbus Plus network
2. Set the Node ID and Source ID of the interface
3. If required, connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway

Modbus Plus Support

Technical questions regarding the Modbus Plus fieldbus system should be addressed to the Modbus IDA.

Online: modbus-ida.org

1. See Gateway Installation Sheet for further information