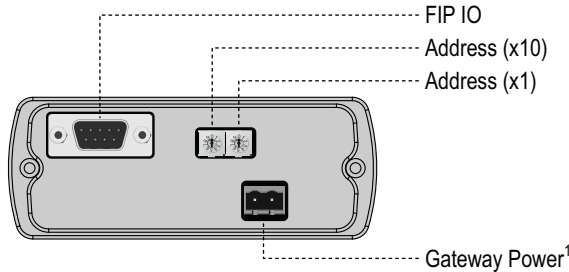




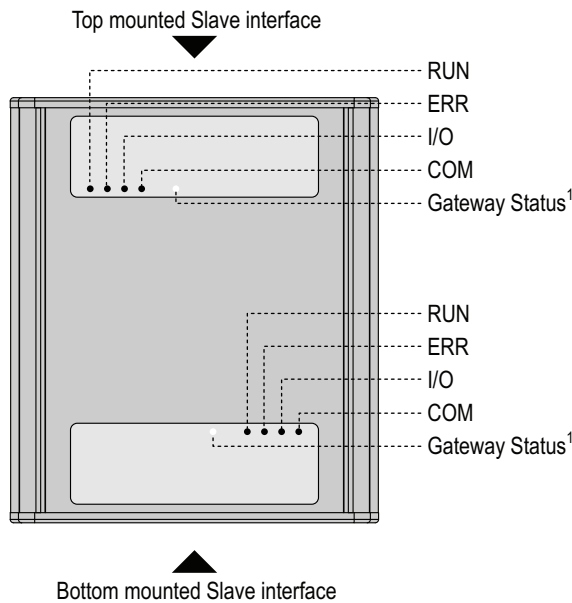
## Product Overview

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

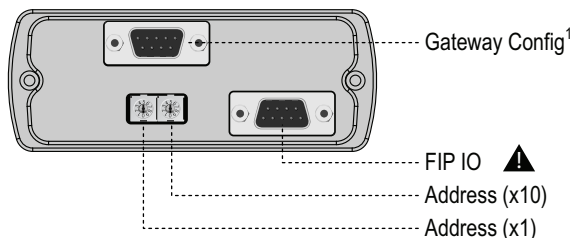
### • Top Mounted Interface




### • Front View



### • Bottom Mounted Interface



**IMPORTANT!**  
 Do not connect the Gateway Config connector to FIP IO or vice versa. Failure to observe this may cause damage to the gateway and/or other devices.

1. See Gateway Installation Sheet for further information

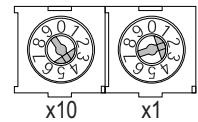
## Network Status LEDs

LED	Colour	Indication
RUN	Green	Normal operation
	Off	No power or major failure
ERR	Red	Major unrecoverable fault
	Red, flashing	Bus not connected or promptness timeout
	Off	No error
I/O	Red	External device error
	Off	Normal operation
COM	Yellow	Bus activity
	Off	No bus activity
Gateway Status	-	(See Gateway Installation Sheet)

## Address Switches

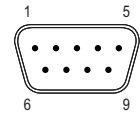
Two switches provides an address range of 1 - 99.

In this example, the Node Address is set to 42 ( $4 \times 10 + 2 \times 1$ ).



## FIP IO Connector Pinout

Pin	Signal
1, 2, 3, 4, 5	(Not connected)
6	A (D+)
7	B (D-)
8	B (D-)
9	A (D+)
Housing	Protective Earth



## Accessories Checklist

The following items are required for installation:

- FIP IO configuration tool (not included)
- Null modem cable (optional, not included)
- FIP IO cable (not included)

## Installation and Startup Summary

1. Connect the gateway to the FIP IO network
2. Select suitable node address using the two on board address switches
3. If required, connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway

## FIP IO Support

Technical questions regarding the FIP IO fieldbus system should be addressed to WorldFIP.

Online: [www.worldfip.org](http://www.worldfip.org)