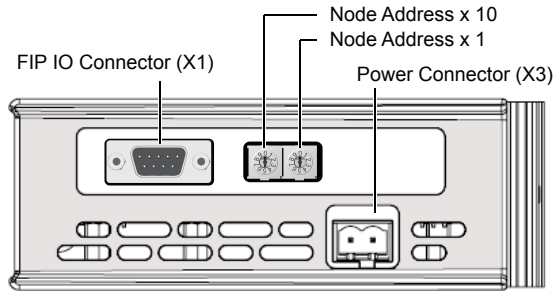


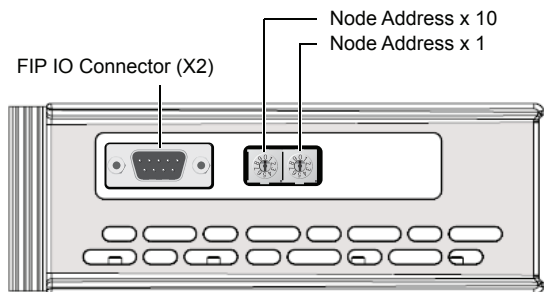
## Product Overview

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

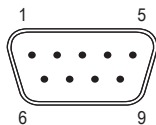
### Top-mounted Interface



### Bottom-mounted Interface



### FIP IO Connector

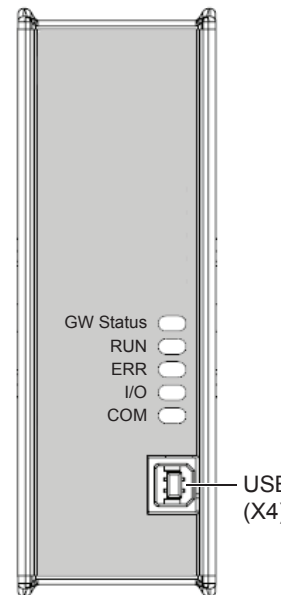
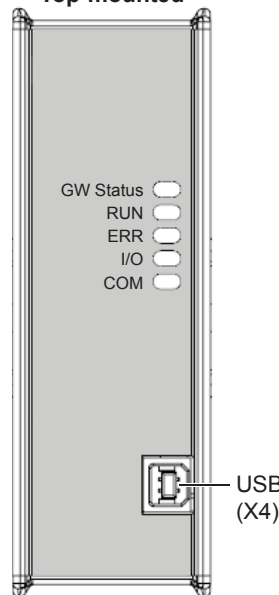


| Pin           | Signal          |
|---------------|-----------------|
| 1, 2, 3, 4, 5 | (not connected) |
| 6             | A (D+)          |
| 7             | B (D-)          |
| 8             | B (D-)          |
| 9             | A (D+)          |
| Housing       | PE              |

## LED Indicators

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

### Top-mounted



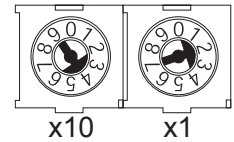
### Bottom-mounted

## 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)



**NOTE:** Address 0 and 63 are reserved. Addresses 64 to 99 can only be used if supported by the fieldbus control system (e.g. the PLC).

## Accessories Checklist

The following items are required for installation:

- USB cable (included)
- FIP IO configuration tool (not included)
- FIP IO cable (not included)

## Installation and Startup Summary

1. Set the node address
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](http://www.anybus.com).