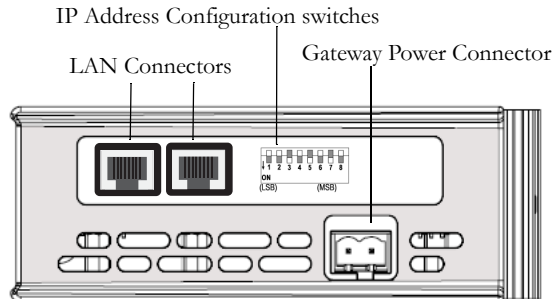




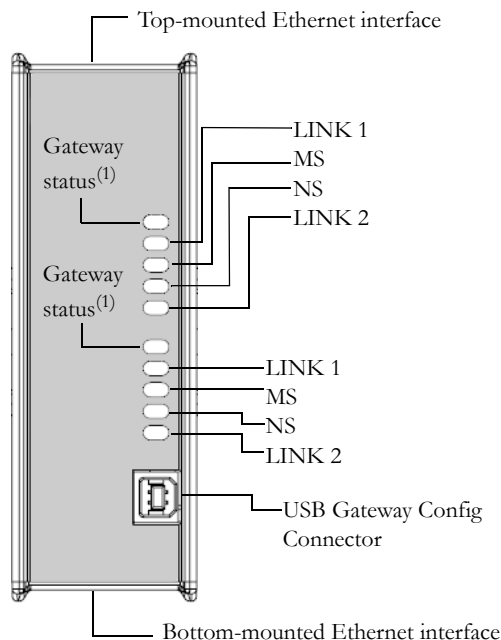
## Product Overview

The Ethernet interface can be top or bottom-mounted. Both options are illustrated below. Install the gateway in an enclosure considered representative of the intended use.

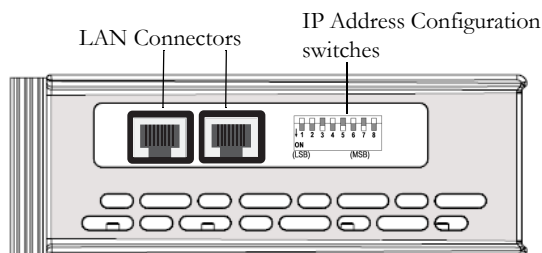
### • Top-mounted Interface



### • Front View

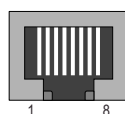


### • Bottom-mounted Interface



## LAN Connector Pinout

Pin	Signal
1	TD+
2	TD-
3	RD+
4, 5, 7, 8	Termination
6	RD-



## Ethernet Status LED's

LED	Colour	Indication
LINK 1	Red flashing	10 Mbit/s
	Green flashing	100 Mit/s
	Off	Link not detected
MS <sup>a</sup>	Green	Normal operation
	Green, flashing	Standby, not yet configured
	Red	Major fault, unrecoverable
	Red, flashing	Minor fault, recoverable
	Alt. Red/Green	Hardware self test
	Off	No power
NS <sup>a</sup>	Green	EtherNet/IP connection(s) OK
	Green, flash	No EtherNet/IP connections
	Red	Duplicate IP address
	Red, flashing	EtherNet/IP Connection Timeout
	Alt. Red/Green	Hardware self test
	Off	No power or no IP address set
LINK 2	Red flashing	10 Mbit/s
	Green flashing	100 Mit/s
	Off	Link not detected

a. Not used when using Modbus TCP.

## IP Address Switches

These can be used to set the IP address in the range 192.168.0.1-254 (Subnet 255.255.255.0). To use another IP address series, set all switches to OFF. The value will then be read from the internal configuration file.

Sw. 1	Sw. 3	Sw. 4	Sw. 5	Sw. 6	Sw. 7	Sw. 8	IP Address
OFF	OFF	OFF	OFF	OFF	OFF	OFF	(Set by software)
OFF	OFF	OFF	OFF	OFF	OFF	ON	192.168.0.1
OFF	OFF	OFF	OFF	OFF	ON	OFF	192.168.0.2
...	...	...	...	...	...	...	...
ON	ON	ON	ON	ON	ON	OFF	192.168.0.254
ON	ON	ON	ON	ON	ON	ON	(Not valid)

## Accessories Checklist

The following items are required for installation:

- EtherNet/IP config. tool (optional, not included)
- USB cable (included)
- EDS file for EtherNet/IP, see [www.anybus.com](http://www.anybus.com)
- Suitable LAN cable

## Installation and Startup Summary

1. Connect the gateway to the network.
2. Select an IP address for the Ethernet interface (contact the network administrator for more information).
3. If required, connect a PC to the gateway via a USB cable.
4. Power up and (if required) configure the gateway.
5. If required, install the EDS file in the EtherNet/IP configuration tool.

## Support and Documentation

Support, documentation and software downloads are available at [www.anybus.com](http://www.anybus.com).

<sup>1</sup> See Gateway Installation Sheet for more information.