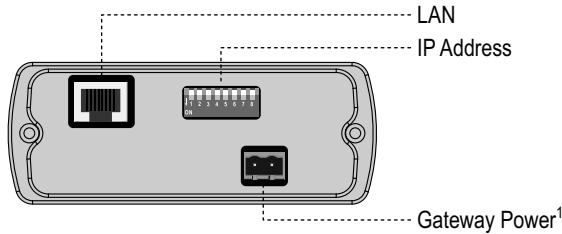




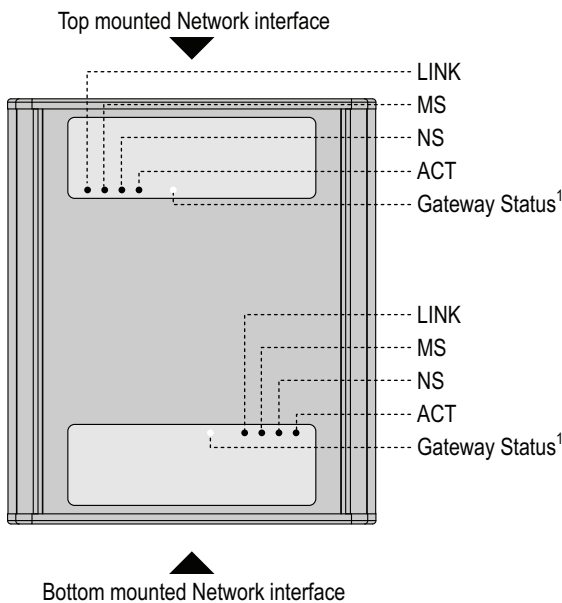
Product Overview

The Ethernet interface can be either top or bottom mounted. Both options are illustrated below.

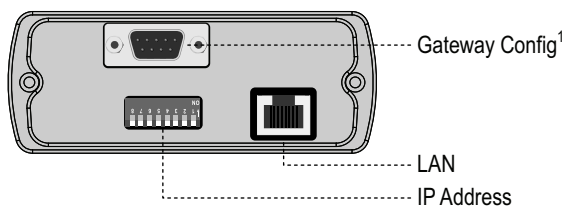
• Top Mounted Interface



• Front View

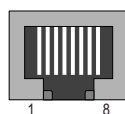


• Bottom Mounted Interface



LAN Connector Pinout

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



Ethernet Status LEDs

LED	State	Indication
LINK	Green	Link OK
	Off	Link not OK
MS	Green	Normal operation
	Green, flashing	Stand-by, not yet configured
	Red	Major fault, unrecoverable
	Red, flashing	Minor fault, recoverable
NS	Alt. Red/Green	Hardware self test
	Green	EtherNet/IP connection established
NS	Green, flashing	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
ACT	Green	Receiving or sending packet

IP Address Switches

The onboard switches can be used to set the IP address in the range 192.168.0.1 ... 192.168.0.254 (Subnet address 255.255.255.0). If another IP series should be used, all switches should be in OFF position. 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)
- Null modem cable (optional, not included)
- EDS-file, required when using EtherNet/IP (Available on the HMS website, '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 your network administrator for more information)
3. If required, connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway
5. If required, install the .EDS file in the EtherNet/IP configuration tool

Support

Documentation and software downloads are available at the HMS website, 'www.anybus.com'

¹ See Gateway Installation Sheet for further information