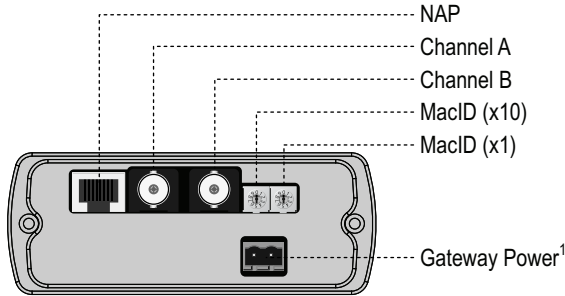




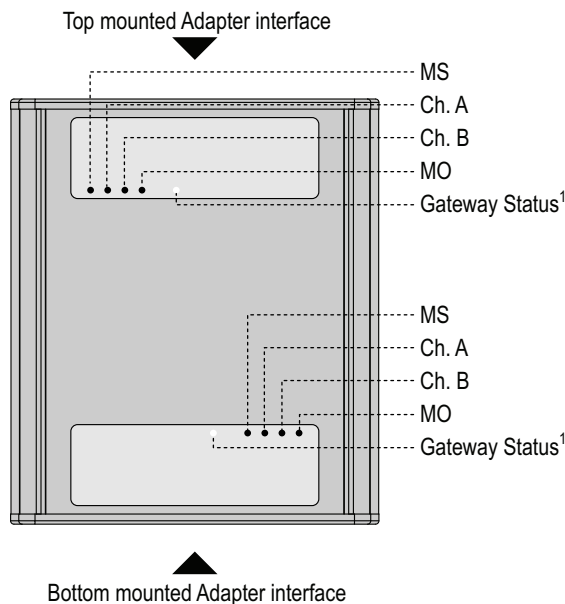
## Product Overview

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

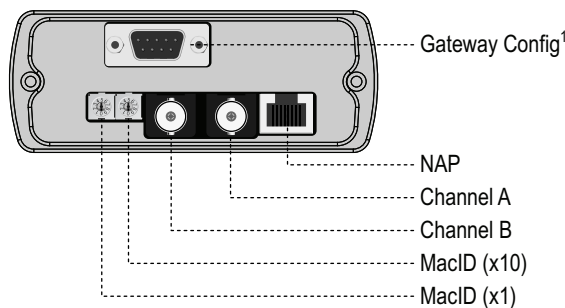
### • Top Mounted Interface



### • Front View



### • Bottom Mounted Interface



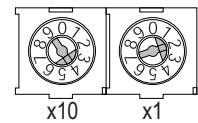
## Network Status LEDs

LED	Colour	Indication
Ch. A and Ch. B	Off	Module not initialized
	Red	Major fault
	Alternating red/green	Self test
	Red, flashing	Node configuration error
Ch. A or Ch. B	Off	Channel disabled
	Green	Normal operation
	Green, flashing	Temporary error or not configured
	Red, flashing	No other nodes, or media fault
MS	Red & green, flashing	Network configuration error
	Green	Initialised
	Green, Flashing	Waiting for initialisation
	Red	Major unrecoverable fault
MO	Red, Flashing	Minor recoverable fault
	Off	No connection has been opened
	Green	A connection has been opened

## Mac ID Switches

Two switches are used to specify the address in the range 1... 99.

In this example, the MacID is set to 42 (4 x 10 + 2 x 1).



## Accessories Checklist

The following items are required for installation:

- ControlNet configuration tool (not included)
- Null modem cable (optional, not included)
- EDS-file, required when using ControlNet (Available on the HMS website, 'www.anybus.com')

## Installation and Startup Summary

1. Connect the gateway to the ControlNet network
2. Select an unused MacID using the on board switches
3. If required, connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway
5. Install the EDS file in the ControlNet configuration tool

## ControlNet Support

Technical questions regarding the ControlNet networking system shall be addressed to the ODVA.

Online: [www.odva.com](http://www.odva.com)

1. See Gateway Installation Sheet for further information