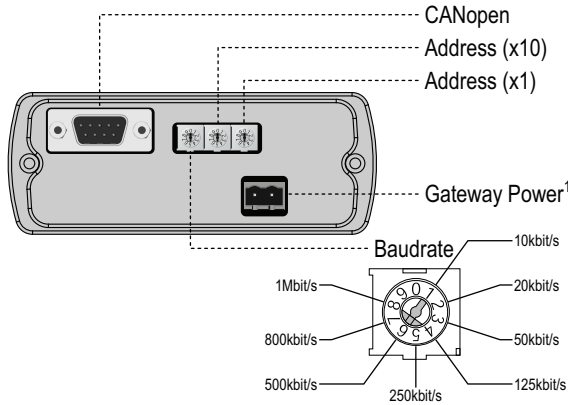




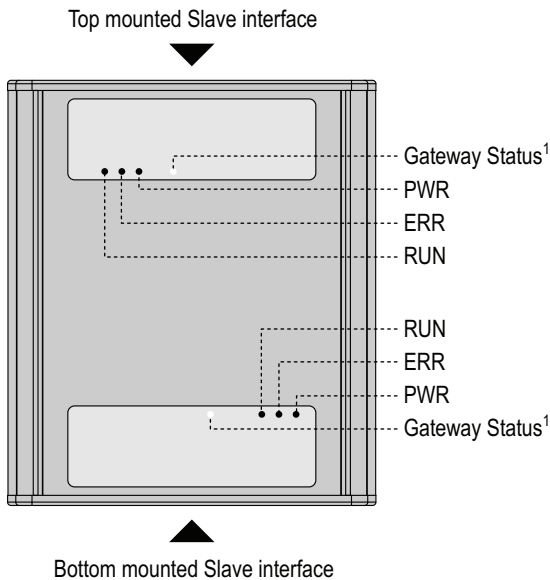
Product Overview

The CANopen Slave interface can be either top or bottom mounted. Both options are depicted below.

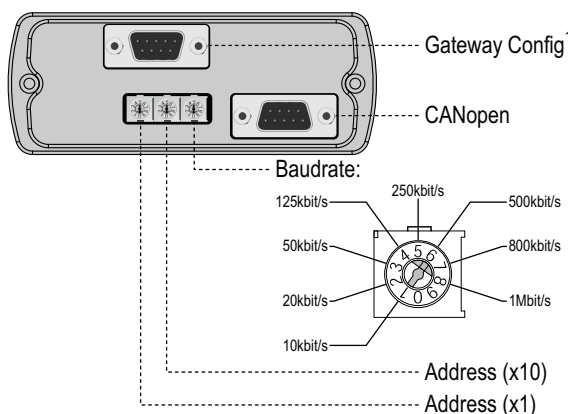
• Top Mounted Interface



• Front View



• Bottom Mounted Interface



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

Network Status LEDs

LED	State	Indication
RUN	Off	Not powered
	Single flash	Stopped state
	Blinking	Pre-operational state
	On	Operational state
ERR	Off	No error
	Single flash	Warning limit reached
	Double flash	Error Control Event
	Triple flash	Sync Error
	On	Bus off
PWR	Off	Device not powered
	On	Device powered

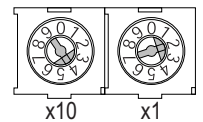
Baudrate

The baudrate switches must be set to match the speed of the network.

Address Switches

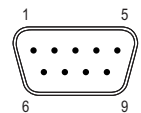
Two switches are used to specify the node address in the range 1... 99.

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



CANopen Connector

Pin	Signal
1, 4, 8	(reserved)
3, 6	CAN_GND
2	CAN_L
7	CAN_H
5, Housing	CAN_SHLD



Accessories Checklist

The following items are required for installation:

- CANopen configuration tool (not included)
- Suitable EDS-file (available from the HMS website)
- Null modem cable (optional, not included)
- CANopen cable (not included)

Installation and Startup Summary

1. Connect the gateway to the CANopen network
2. Select an unused node address for the interface
3. Connect a PC to the gateway via null modem cable
4. Power up and (if required) configure the gateway

CANopen Support

Technical questions regarding the CANopen fieldbus system should be addressed to CAN in Automation (CiA).

Online: www.can-cia.de

1. See Gateway Installation Sheet for further information