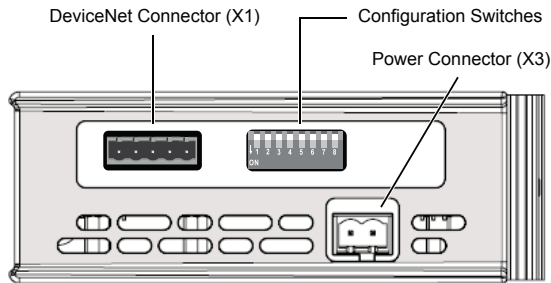


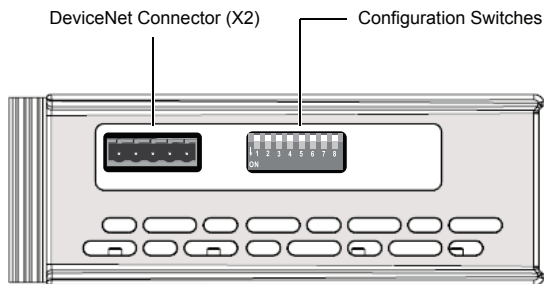
Product Overview

The DeviceNet Adapter interface can be either top- or bottom-mounted. Both of these options are illustrated below.

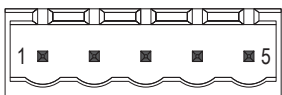
Top-mounted Interface



Bottom-mounted Interface



DeviceNet Connector

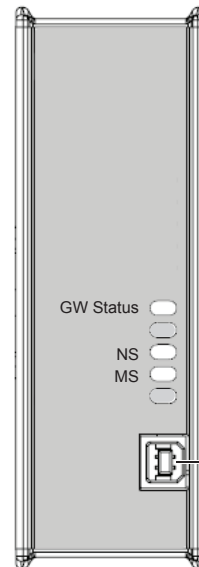
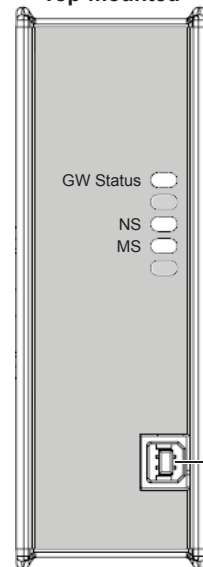


Pin	Signal
1	V -
2	CAN L
3	Shield
4	CAN H
5	V +

LED Indicators

LED	Indication	Meaning
GW Status	See Gateway Installation Sheet	
NS	Off	Offline or no power
	Green	Link OK, online, connected
	Green (flashing)	Online, not connected
	Red	Critical link failure
MS	Red (flashing)	Connection timeout
	Off	No power
	Green	Normal operation
	Green (flashing)	Data size error
	Red	Major fault, unrecoverable
	Red (flashing)	Minor fault, recoverable

Top-mounted



Bottom-mounted

Technical Support

Technical support, documentation and software downloads are available at www.anybus.com.

Technical questions regarding the DeviceNet fieldbus system should be addressed to **ODVA** at www.odva.org.

Configuration Switches

Baud Rate

Switches 1 and 2 are used in combination to select the Baud rate:



Switch position						Baud rate
1	2					
OFF	OFF					125 k
OFF	ON					250 k
ON	OFF					500 k
ON	ON					(reserved)

MAC ID

Switches 3 to 8 are used to set the MAC ID in binary format:



Switch position						MAC ID (example)	
	3	4	5	6	7	8	
	OFF	OFF	OFF	OFF	OFF	OFF	0
	OFF	OFF	OFF	OFF	OFF	ON	1
	ON	ON	ON	ON	ON	ON	63 (32+16+8+4+2+1)

Accessories Checklist

The following items are required for installation:

- DeviceNet configuration tool (optional, not included)
- USB cable (included)
- EDS file for DeviceNet (see www.anybus.com)
- DeviceNet connector (included)
- Termination resistor¹ (optional, not included)
- 11–25 VDC bus interface power source according to DeviceNet specification (optional, not included)

Installation and Startup Summary

1. Set the baud rate and MAC ID using the DIP switches
2. Connect the gateway to the network
3. Attach a termination resistor¹ (optional)
4. Connect a PC to the gateway via USB
5. Power up and configure the gateway
6. Install the EDS file in the DeviceNet configuration tool (optional)
7. Perform the DeviceNet scanlist configuration (optional)

¹ If the node is installed at the end of the bus



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