Product Overview
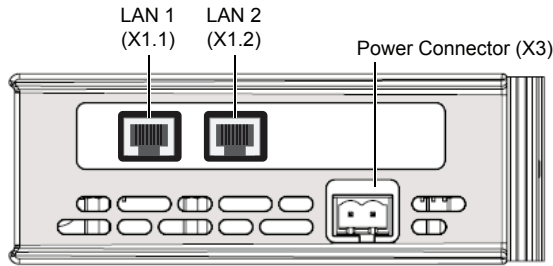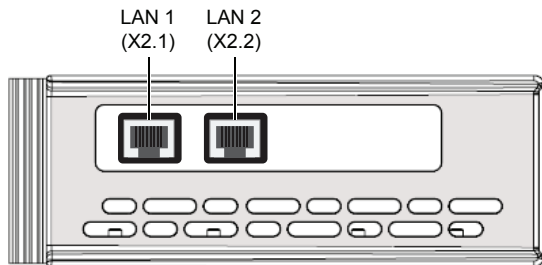
The PROFINET IO/IRT interface can be top- or bottom-mounted. Both of these options are illustrated below.
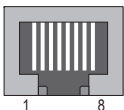
Top-mounted Interface
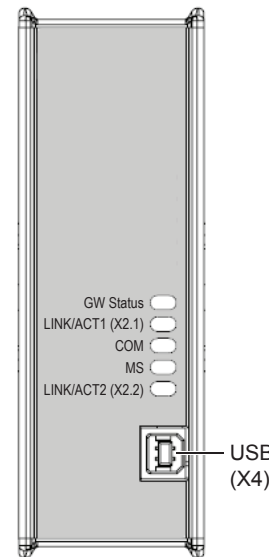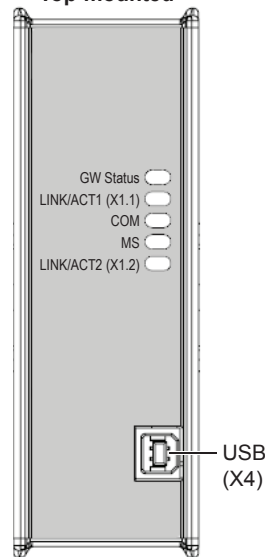

Bottom-mounted Interface

LAN Connector

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

LED Indicators

LED	Indication	Meaning
GW Status	See Gateway Installation Sheet	
LINK/ACT 1 (X1.1 if top-mounted) (X2.1 if bottom-mounted)	Green	Link OK
	Green (flickering)	Transmitting/receiving data
	Off	Link not detected or no power
COM	Green	Online, connection established, IO Controller in RUN state
	Green (flashing)	Online, connection established, IO Controller in STOP state
	Off	No connection with IO Controller
MS	Green	Module initialized, no errors
	Green (1 flash)	Diagnostic data available
	Green (2 flashes)	Blink (used by an engineering tool to identify the slave interface)
	Red (1 flash)	IO Configuration error
	Red (3 flashes)	Station Name or IP address not set
	Red (4 flashes)	Internal error
	Off	No power
LINK/ACT 2 (X1.2 if top-mounted) (X2.2 if bottom-mounted)	Green	Link OK
	Green (flickering)	Transmitting/receiving data
	Off	Link not detected or no power

Top-mounted

Bottom-mounted

Accessories Checklist

The following items are required for installation:
- USB cable (included)
- GSDML file (available at www.anybus.com)
- Suitable fibre optic cable (not included)

Installation and Startup Summary

(Depending on your setup, some steps may not be required.)
1. Connect the gateway to the Ethernet network
2. Select an IP address for the Ethernet interface (contact your network administrator for information)
3. Connect a PC to the gateway via USB
4. Power up and configure the gateway
5. Install the GSDML file in the PROFINET configuration tool
6. Download PROFINET station name via the configuration tool

Technical Support

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