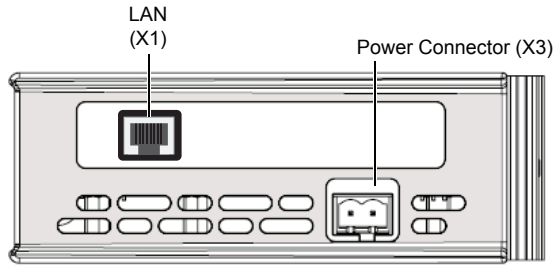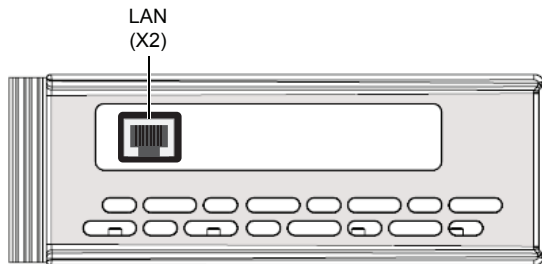## Product Overview

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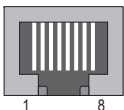
Top-mounted Interface

LAN (X1)

Power Connector (X3)

Bottom-mounted Interface

LAN (X2)

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 (X1 if top-mounted) (X2 if bottom-mounted)	Green	Link OK
	Green (flickering)	Transmitting/receiving data
	Off	Link not detected or no power
CS	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

Top-mounted

GW Status
LINK (X1)
CS
MS

USB (X4)

GW Status
LINK (X2)
CS
MS

USB (X4)
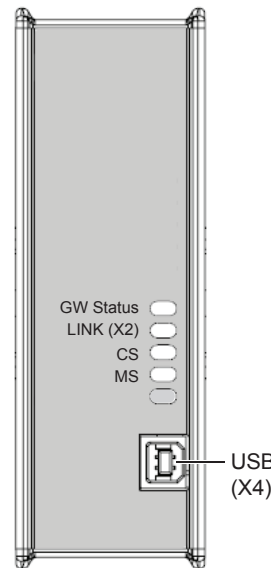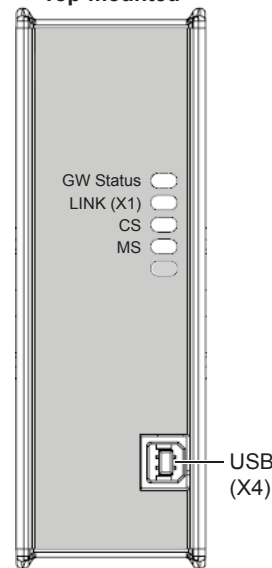
Bottom-mounted

Accessories Checklist

The following items are required for installation:
- PROFINET configuration tool (optional, not included)
- USB cable (included)
- GSDML file (see www.anybus.com)
- LAN cable (not included)

Installation and Startup Summary

(Depending on your setup, some steps may not be required.)
1. Connect the gateway to the network
2. Connect a PC to the gateway via USB
3. Power up and configure the gateway
4. Install the GSDML file in the PROFINET configuration tool
5. Download PROFINET station name via the configuration tool

Technical Support

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