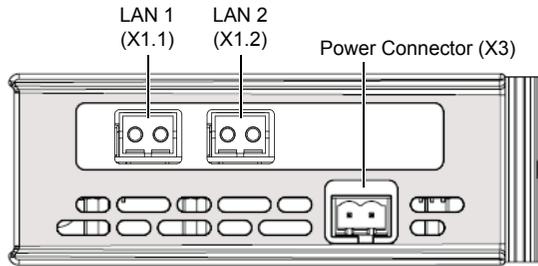


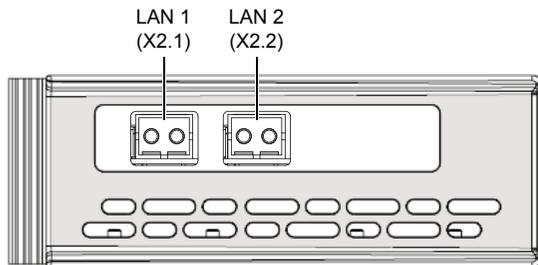
Product Overview

The PROFINET IRT FO interface can be top- or bottom-mounted. Both of these options are illustrated below.

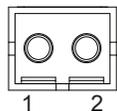
Top-mounted Interface



Bottom-mounted Interface



Fiber Optic Connector

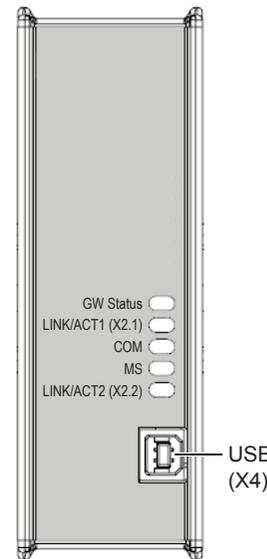
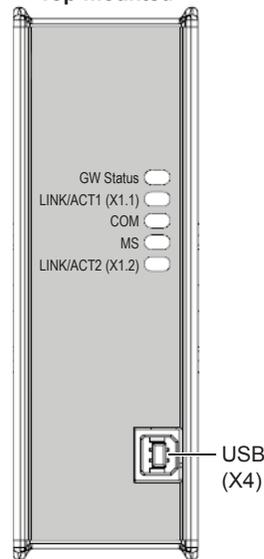


Pin	Signal
1	Optical signal from X-gateway
2	Optical signal to X-gateway

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 fibre optic 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.