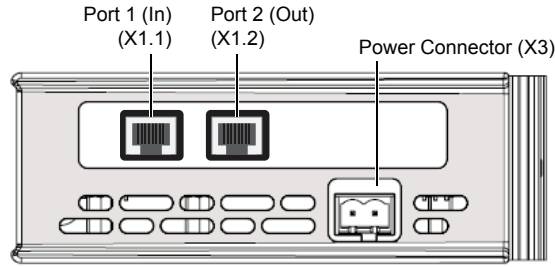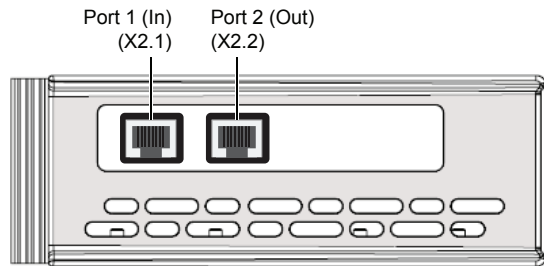## Product Overview

The EtherCAT Slave interface can be top- or bottom-mounted. Both of these options are illustrated below.
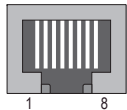
Top-mounted Interface

Port 1 (In) (X1.1)   Port 2 (Out) (X1.2)   Power Connector (X3)

Bottom-mounted Interface

Port 1 (In) (X2.1)   Port 2 (Out) (X2.2)

EtherCAT 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	
L/A 1 (X1.1 if top-mounted) (X2.1 if bottom-mounted)	Green	Link established
	Green (flickering)	Transmitting/receiving data
	Off	Link not detected or no power
RUN	Green	Device in OPERATIONAL state
	Green (blinking)	Device in PRE-OPERATIONAL state
	Green (1 flash)	Device in SAFE-OPERATIONAL state
	Off	Device in INIT state
ERR	Red	Application watchdog timeout
	Red (blinking)	General configuration error
	Red (1 flash)	Unsolicited state change
	Red (2 flashes)	Sync manager watchdog timeout
	Off	Normal operation (no errors)
L/A 2 (X1.2 if top-mounted) (X2.2 if bottom-mounted)	Green	Link established
	Green (flickering)	Transmitting/receiving data
	Off	Link not detected or no power

Top-mounted

GW Status
L/A 1 (X1.1)
RUN
ERR
L/A 2 (X1.2)

USB (X4)

GW Status
L/A 1 (X2.1)
RUN
ERR
L/A 2 (X2.2)

USB (X4)
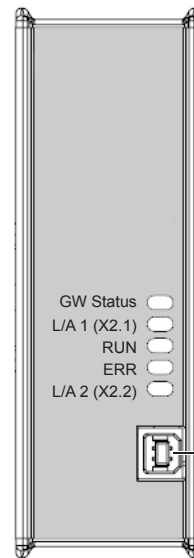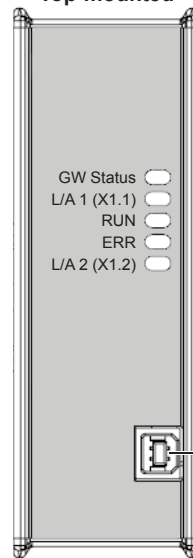
Bottom-mounted

Accessories Checklist

The following items are required for installation:
- EtherCAT configuration tool (not included)
- USB cable (included)
- EtherCAT Slave Information file (ESI file, available at 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 EtherCAT network
2. Connect a PC to the gateway via USB
3. Power up and configure the gateway
4. Install the ESI file in the EtherCAT configuration tool

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Technical Support

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