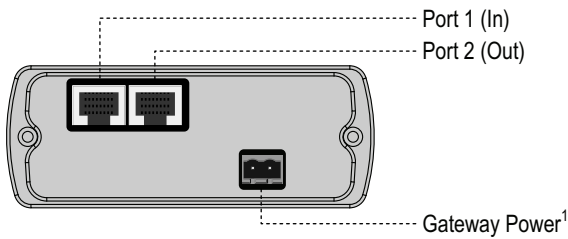




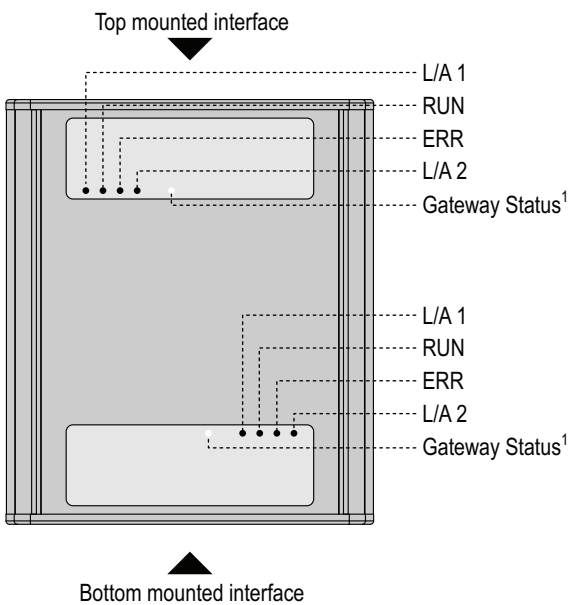
Overview

The EtherCAT Slave Interface can be either top or bottom mounted. Both options are illustrated below.

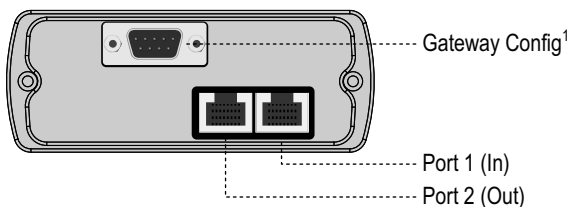
• Top Mounted Interface



• Front View



• Bottom Mounted Interface



EtherCAT Status LEDs

| LED | State | Indication |
|-------|---------------------|--------------------------------------|
| L/A 1 | Green | Link established (Port 1) |
| | Green, flickering | Receiving/transmitting data (Port 1) |
| | Off | No link or power off (Port 1) |
| L/A 2 | Green | Link established (Port 2) |
| | Green, flickering | Receiving/transmitting data (Port 2) |
| | Off | No link or power off (Port 2) |
| RUN | Green | Device in OPERATIONAL state |
| | Green, blinking | Device in PRE-OPERATIONAL state |
| | Green, single flash | Device in SAFE-OPERATIONAL state |
| | Off | Device in INIT state |
| ERR | Red | Sync manager watchdog timeout |
| | Red, blinking | General configuration error |
| | Red, single flash | Unsolicited state change |
| | Red, double flash | Internal error |
| | Off | Normal operation (no error) |

Accessories Checklist

The following items are required for installation:

- EtherCAT configuration tool (optional, not included)
- Null modem cable (optional, not included)
- Electronic Data Sheet (a.k.a. EDS-file)
- Standard LAN cable (CAT5, STP or UTP)

Installation and Startup Summary

1. Connect the gateway to the EtherCAT network
2. If required, connect a PC to the gateway via null modem cable
3. Power up and (if required) configure the gateway
4. If necessary, install the EDS-file in the EtherCAT configuration tool

Support

Manuals, configuration software, EDS-files etc., are available at the HMS website: 'www.anybus.com'

1. See Gateway Installation Sheet for further details.