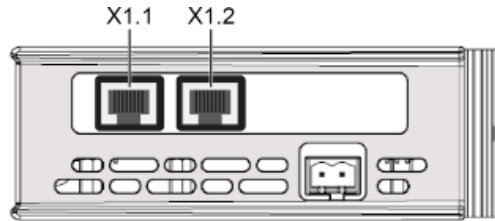
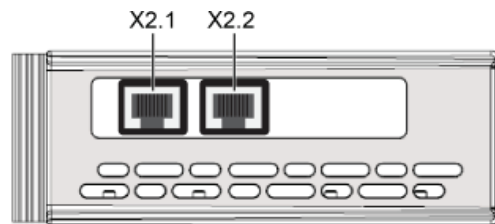


The POWERLINK slave interface can be top- or bottom-mounted.

## Top-mounted Interface

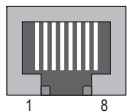


## Bottom-mounted Interface



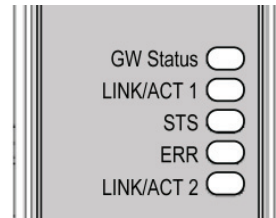
## Ethernet Connector

The POWERLINK slave interface has two RJ45 type Ethernet connectors that are labeled X1.1 and X1.2 when top-mounted, and X2.1 and X2.2 when bottom-mounted.



Pin	Signal
1	TD+
2	TD-
3	RD+
4, 5, 7, 8	Reserved
6	RD-

## LED Indicators



LED	Indication	Meaning
GW Status	Green	Communication running
	Red	Communication error
	Red, flashing	Network interface error
LINK/ACT 1 (X1.1 or X2.1)	Off	No link
	Green	Link, no traffic
	Green, flashing	Link and traffic
	Green, double flash	Asynchronous and synchronous data No PDO data
STS	Off	Not active or initializing
	Green	Operating Asynchronous and synchronous data PDO data is sent and received
	Green, slow flashing	Stopped Asynchronous and synchronous data No PDO data
	Green, fast flashing	No POWERLINK traffic
	Green, single flash	Only asynchronous data.
	Green, double flash	Asynchronous and synchronous data No PDO data
	Green, triple flash	Ready to operate Asynchronous and synchronous data No PDO data
Red	Error (see ERR LED below)	
ERR	Off	No error
	Red	STS LED also red = fatal error STS LED not red = non-fatal error
LINK/ACT 2 (X1.2 or X2.2)	Off	No link
	Green	Link, no traffic
	Green, flashing	Link and traffic

## Prerequisites

The following items may be required for installation:

- USB cable (included)
- Ethernet cable (not included)
- POWERLINK configuration tool (optional, not included)
- XDD file for POWERLINK (download)
- Anybus Configuration Manager (download)

Anybus Configuration Manager and XDD files can be downloaded from [www.anybus.com/support](http://www.anybus.com/support).

## Basic Installation Steps

1. Connect the POWERLINK slave interface to the network
2. Connect the USB cable between the gateway and the computer to use for configuration.
3. Connect power and power on the gateway.
4. Download and install Anybus Configuration Manager.
5. Download and Install the XDD file in the POWERLINK configuration tool.
6. Configure the gateway as required.

## Technical Support

Technical support, documentation and software downloads are available at [www.anybus.com](http://www.anybus.com).