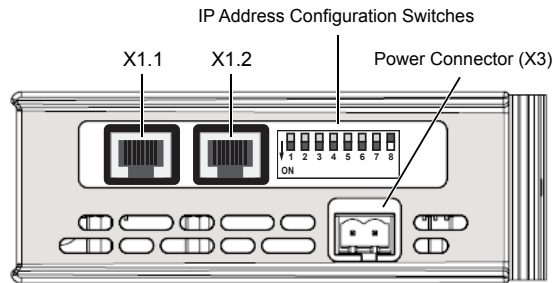


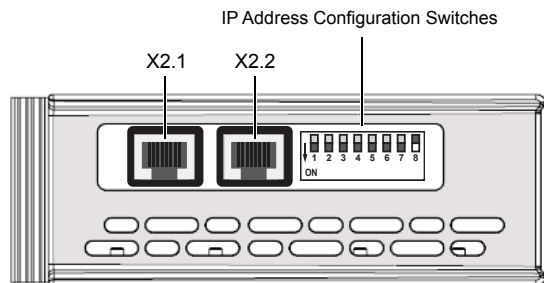
Product Overview

The Modbus-TCP interface can be either top- or bottom-mounted. Both of these options are illustrated below.

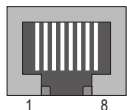
Top-mounted Interface



Bottom-mounted Interface



Modbus-TCP Connector

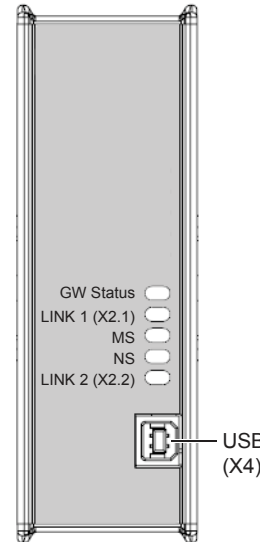
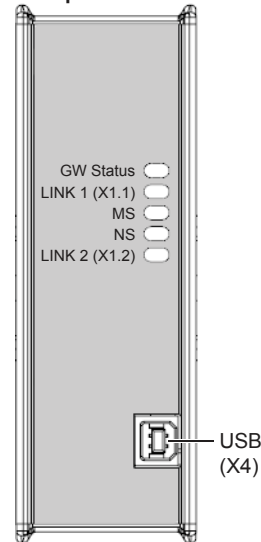


Pin	Signal
1	TD+
2	TD-
3	RD+
4, 5, 7, 8	Termination to PE
6	RD-

LED Indicators

LED	Indication	Meaning
GW Status		See Gateway Installation Sheet
LINK 1 (X1.1 if top-mounted) (X2.1 if bottom-mounted)	Red (flashing)	10 Mbit/s
	Green (flashing)	100 Mbit/s
	Off	Link not detected
MS	(not used)	
NS	(not used)	
LINK 2 (X1.2 if top-mounted) (X2.2 if bottom-mounted)	Red (flashing)	10 Mbit/s
	Green (flashing)	100 Mbit/s
	Off	Link not detected

Top-mounted



Bottom-mounted

IP Address Configuration Switches

Sets the binary value of the last byte of the IP address within subnet 192.168.0.1–254 (netmask 255.255.255.0). To use a different subnet, set all switches to **OFF** and configure with Anybus IPconfig.

128	64	32	16	8	4	2	1	Binary value
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	IP address set with IPconfig
OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	192.168.0.1
OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	192.168.0.2
ON	ON	ON	ON	ON	ON	ON	OFF	192.168.0.254
ON	ON	ON	ON	ON	ON	ON	ON	(Not valid)
1	2	3	4	5	6	7	8	Switch number



Accessories Checklist

The following items are required for installation:

- Modbus-TCP configuration tool (optional, not included)
- USB cable (included)
- 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. Set a valid IP address for the interface (contact your network administrator for information)
3. Connect a PC to the gateway via USB
4. Power up and configure the gateway

Technical Support

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