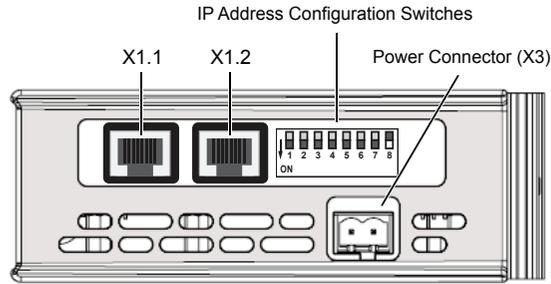


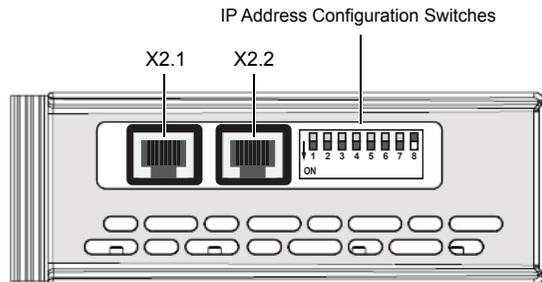
Product Overview

The EtherNet/IP interface can be either top- or bottom-mounted. Both of these options are illustrated below.

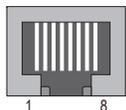
Top-mounted Interface



Bottom-mounted Interface



EtherNet/IP (LAN) Connector

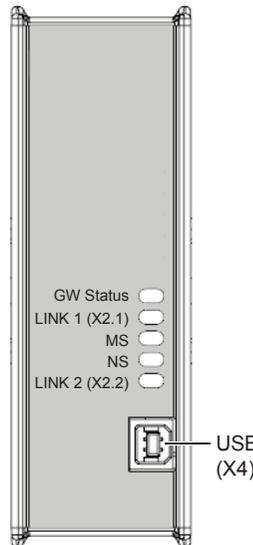
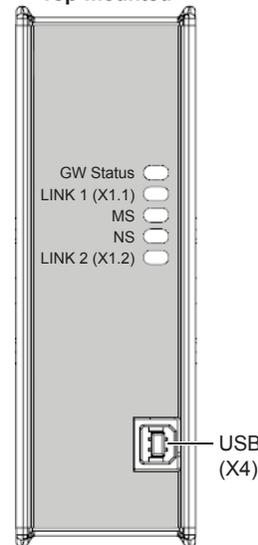


Pin	Signal
1	TD+
2	TD-
3	RD+
4, 5, 7, 8	Termination to PE
6	RD-

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 (EtherNet/IP only)	Green	Normal operation
	Green (flashing)	Standby, not yet configured
	Red	Major fault, unrecoverable
	Red (flashing)	Minor fault, recoverable
	Red/green (alternating)	Hardware self test
	Off	No power
	NS (EtherNet/IP only)	Green
Green (flashing)		No EtherNet/IP connections
Red		Duplicate IP address
Red (flashing)		Connection timeout
Red/green (alternating)		Hardware self test
Off		No power or no IP address set
LINK 2 (X1.2 if top-mounted, X2.2 if bottom-mounted)		Red (flashing)
	Green (flashing)	100 Mbit/s
	Off	Link not detected

Top-mounted

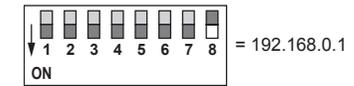


Bottom-mounted

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



Accessories Checklist

The following items are required for installation:

- EtherNet/IP configuration tool (optional, not included)
- USB cable (included)
- EDS file for EtherNet/IP (see 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 network
2. Set a valid IP address for the EtherNet/IP 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 EDS file in the EtherNet/IP configuration tool

Technical Support

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

Technical questions regarding the EtherNet/IP fieldbus system should be addressed to **ODVA** at www.odva.org.



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