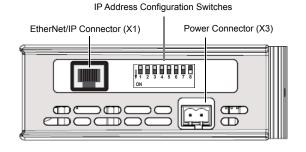
8 Switch number

Product Overview

The EtherNet/IP Scanner interface can only be mounted in the top slot of the Anybus X-gateway.

Top view



LED Indicators LED GW Status

Indication

See Gateway Installation Sheet

LA	Green	Link established		
	Green (flashing)	Receiving/transmitting data		
	Off	Link not detected		
MS	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	Green	EtherNet/IP connection(s) OK		
	Green (flashing)	No EtherNet/IP connections		
	Red	Duplicate IP address		
	Red (flashing)	Connection timeout		

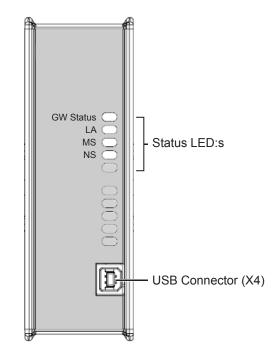
Red/green (alternating)

Meaning

Hardware self test

No power or no IP address set

Front view



EtherNet/IP (RJ45) Connector



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

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)							



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 EtherNet/IP network
- 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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SP1763, rev. 2.20, Sep 2016 www.anybus.com