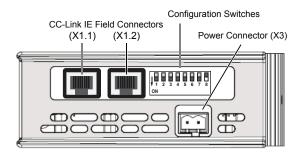
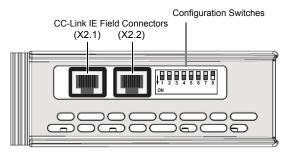
Product Overview

The CC-Link IE Field slave interface can be top- or bottom-mounted. Both of these options are illustrated below.

Top-mounted Interface



Bottom-mounted Interface



CC-Link IE Field Connector

1	8

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	
RUN	Green	Normal operation
	Off	No network, or timeout
ERROR	Red	Station not operating normally, illegal station number, parameter error
	Red (blinking)	Link error
	Off	Normal operation (or no power)
LINK 2 (X1.2/X2.2) (if switch 8 = ON)	Green	Link established
	Green (flashing)	Transmitting/receiving data
	Off	Link not detected
RDLED (if switch 8 = OFF)	Green	Data received
	Off	No data received (or no power)
LINK 1 (X1.1/X2.1) (if switch 8 = ON)	Green	Link established
	Green (flashing)	Transmitting/receiving data
	Off	Link not detected
SDLED	Green	Data transmitted
(if switch 8 = OFF)	Off	No data transmitted (or no power)

Top-mounted GW Status RUN (ERROR (RD / LINK 2 (X1.2) SD / LINK 1 (X1.1) GW Status RUN (ERROR RD / LINK 2 (X2.2) SD / LINK 1 (X2.1) Ē Ð USB USB (X4) (X4) Bottom-mounted

Configuration Switches

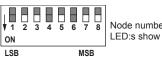
Switches 1 to 7 are used to set the node number using binary notation. Changes will take effect after restarting the gateway.

DIP Switches 1 to 7		
0	Reserved – ERROR LED shows red.	
1–120	Node number setting (switch 1 = LSB, switch 7 = MSB)	
121-126	Invalid node number - no communication, ERROR LED shows red.	
127	Node number assigned from mailbox message if available, otherwise ERROR LED shows red.	

Switch 8 determines the function of the last two LED:s in each column (top or bottom interface). Changes will take effect immediately.

DIP Switch 8		
ON	LED:s indicate link status (LINK 2/LINK 1)	
OFF	LED:s indicate data transmission (RD/SD) (default setting)	

Example:



Node number = 86 (2+4+16+64) LED:s show LINK status (switch 8 ON)

Accessories Checklist

The following items are required for installation:

- USB cable (included)
- LAN cable (not included)

Installation and Startup Summary

- 1. Set a valid node number.
- 2. Connect the gateway to the network.
- 3. Connect a PC to the gateway via USB (optional).
- 4. Power up and (if required) configure the gateway.

Technical Support

Technical support, documentation and software downloads are available at <u>www.anybus.com</u>.