

4000 Generation Modules

## ATEX Modbus TCP/IP Interface Module 4x50A



### Special Features

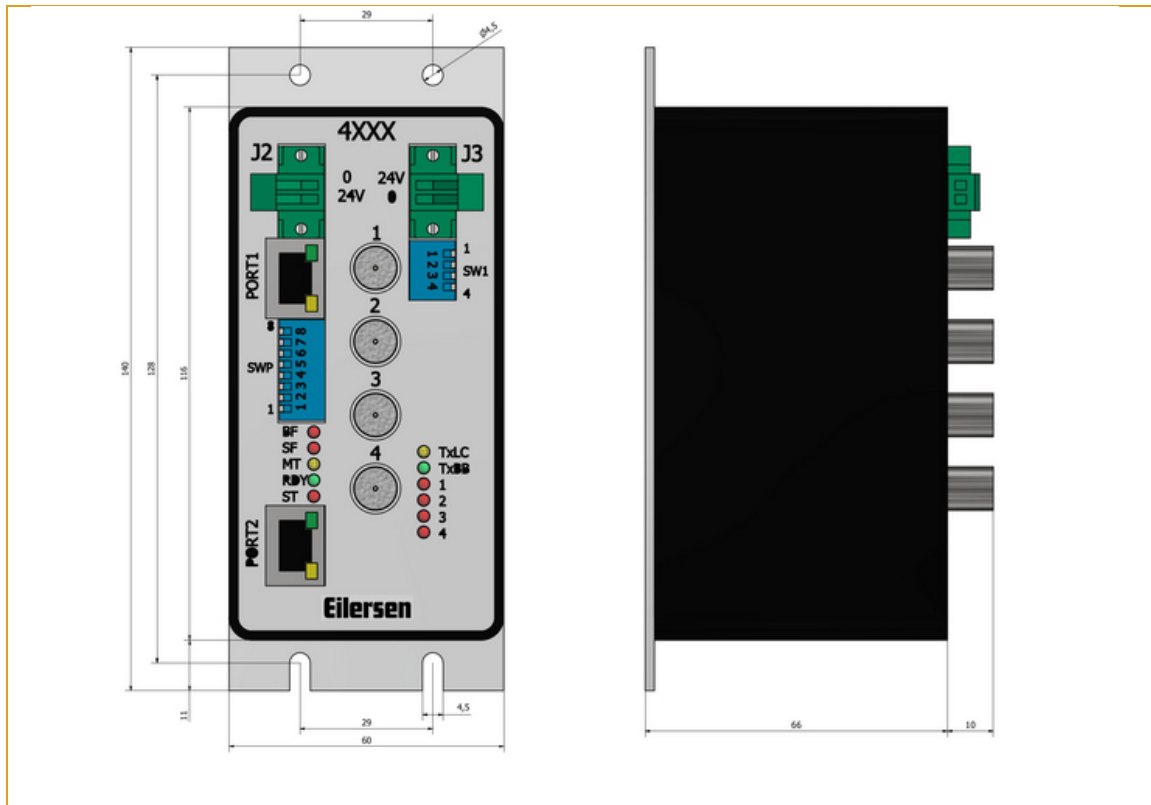
- Made in Denmark
- Modbus TCP/IP fieldbus interface
- Weighing module for up to 4 digital load cells
- For ATEX / IECEx and non-ATEX applications
- Plug-and-play installation with Eilersen digital load cells
- Advanced digital filters (configurable)
- A "Digital Junction Box" that can be mounted near the load cells or in a central panel
- Small Form Factor
- Setup via dip switches
- For ATEX / IECEx when supplied by power supply type 4051A
- The power supply 4051A and module type 4X50A must be installed outside the hazardous zone
- Application software can be made by request

### Specifications

Parameter	Unit	Data
Application		4000 generation load cells and modules
EtherNet/IP Power Supply	Vdc	24Vdc +/- 10%, 1A
ATEX: Safe Power Supply		ATEX certified power supply type 4051A
Non-ATEX: Standard Power Supply	Vdc	24Vdc +/- 10%, 1A
Operating Temperature Range	°C	-20 to +50
Weight	g	500
Housing		Anodized Aluminum
Mounting		Mounting base or DIN rail



### Dimensions (mm)



### Options

- Prepared for panel mounting on DIN rail
- Mounted in stainless steel housing
- Customized application software
- OEM version

### Documentation

- [Weighing Module Type 4X50A Datasheet PDF](#)
- [4000 Generation ATEX Certificate SEV07 ATEX 0150 \(GERMAN\)](#)
- [4000 Generation ATEX Certificate SEV07 ATEX 0150 \(ENGLISH\)](#)
- [ATEX 4XXXA - 4051A - EXAMPLE illustration showing ATEX load cell connection](#)
- [Outer dimensions 4XXX weighing module in 3D STEP format \(right click -> "Save Link As..."\)](#)
- [4000 General Drawings NON-ATEX](#)
- [4000 General Drawings ATEX](#)

Manual and software for download of new software and changing the IP address for the 4X50A Ethernet/IP module

- [EE Connect 160305 Version 1v0 ENG \(zip file: right click -> "Save Link As..."\)](#)

#### Important notice Modbus TCP/IP:

Please ensure that you choose the manual from this page, which corresponds to the program name listed on the label on your Modbus TCP/IP module.

If the files listed here do not correspond to your module, please contact us with information on the serial no of your module so we can send you the correct documentation.

- [Modbus TCP IP Manual MBconc4.160906.1v1 PDF \(ENGLISH\)](#)

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