

## ATEX Modbus TCP/IP Interface Module 4x50A

ATEX and IECEx certified (zone 1, 2, 21, 22) Modbus TCP/IP interface module for directly interfacing up to four digital ATEX / IECEx load cells. The interface module type 4X50A can also be used in non-ATEX installations

**Type:** 4x50A  
**Interface:** Modbus TCP/IP

- 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
  
- [Weighing Module Type 4X50A Datasheet PDF](#)
- [4000 Generation ATEX Certificate SEV07 ATEX 0150 \(GERMAN\)](#)
- [4000 Generation ATEX Certificate SEV07 ATEX 0150 \(ENGLISH\)](#)
- [ATEX 4XXXXA - 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

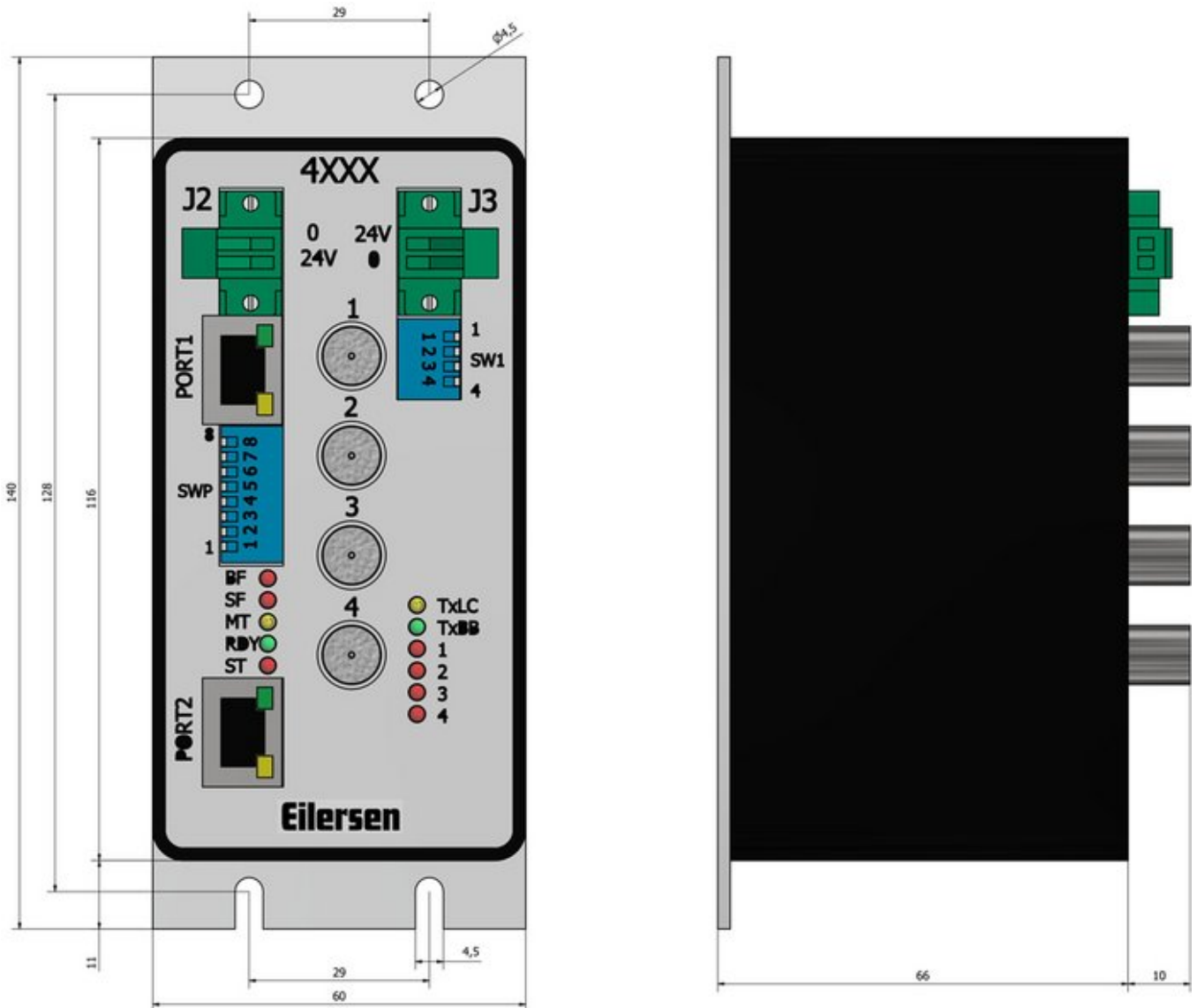
- [EE Connect 160305 Version 1v1 ENG \(zip file: right click -> "Save Link As..."\)](#)

### 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 \(ENGLISH\)](#)



<b>Parameter</b>	<b>Unit</b>	<b>Data</b>
Input		Up to 4 digital load cells
Output		Modbus TCP/IP
Non-ATEX: Standard Power Supply	Vdc	24Vdc $\pm$ 5%, min. 2A
ATEX: Safe Power Supply	Vdc	ATEX certified Power Supply type 4051A
Operating temperature range	$^{\circ}$ C	-10 to 50
Weight	kg	0.5
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail

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