

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 4 digital ATEX / IECEx load cells. The interface module type 4X50A can also be used in non-ATEX installations.

Type: 4150A, 4250A, 4350A, 4450A

Interface: Modbus TCP/IP



Special Features

Made in Denmark

Small Form Factor

Modbus TCP/IP fieldbus interface

Setup via dip switches

Weighing module for up to 4 digital load cells

For ATEX / IECEx when supplied by power supply type

For ATEX / IECEx and non-ATEX applications

4051A

Plug-and-play installation with Eilersen digital load cells

The power supply 4051A and module type 4X50A

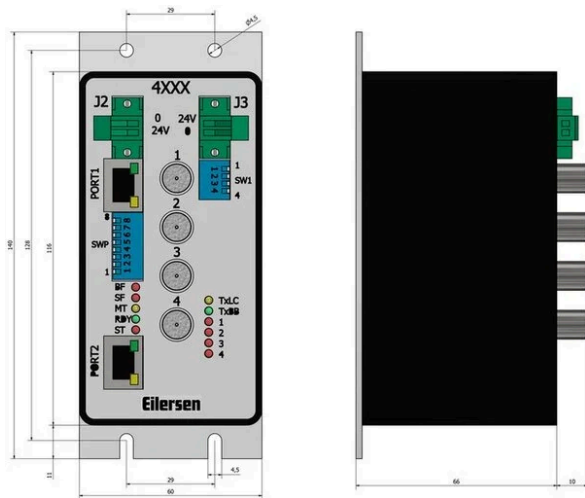
must be installed outside the hazardous zone

Advanced digital filters (configurable)

Application software can be made upon request

A "Digital Junction Box" that can be mounted near the load cells or in a central panel

Dimensions (mm)



Specifications

Parameter	Unit	Data
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	5 to 50
Weight	kg	0.5
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail



Options

Prepared for panel mounting on DIN rail

Mounted in stainless steel housing

Customized application software

OEM version

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