



sensorEDGE

LET IO-LINK SENSORS SPEAK
INTERNET DIRECTLY

100100111001

LEAVE CLASSIC IO-LINK INSTRUMENTATIONS BEHIND – USE INSTANT-ON INTERNET INSTEAD

sensorEDGE gets your IO-Link sensors' data directly on the internet eliminating the use of PLCs, Fieldbus and separate IO-Link masters. The sensor boxes uplink to an internet portal where the boxes and the connected sensors are ad-

ministered and their data is visualized. IO-Link sensors are commissioned with ease due to an auto-discovery and -provisioning service using sensors' IODD files automatically grabbed from a central database.

RUGGED IO-LINK-TO-CLOUD SENSOR BOX

HIGH DATA UPDATE RATE

Data exchanged at fine scale for responsive and time sensitive applications

IP67 CLASS PROTECTED

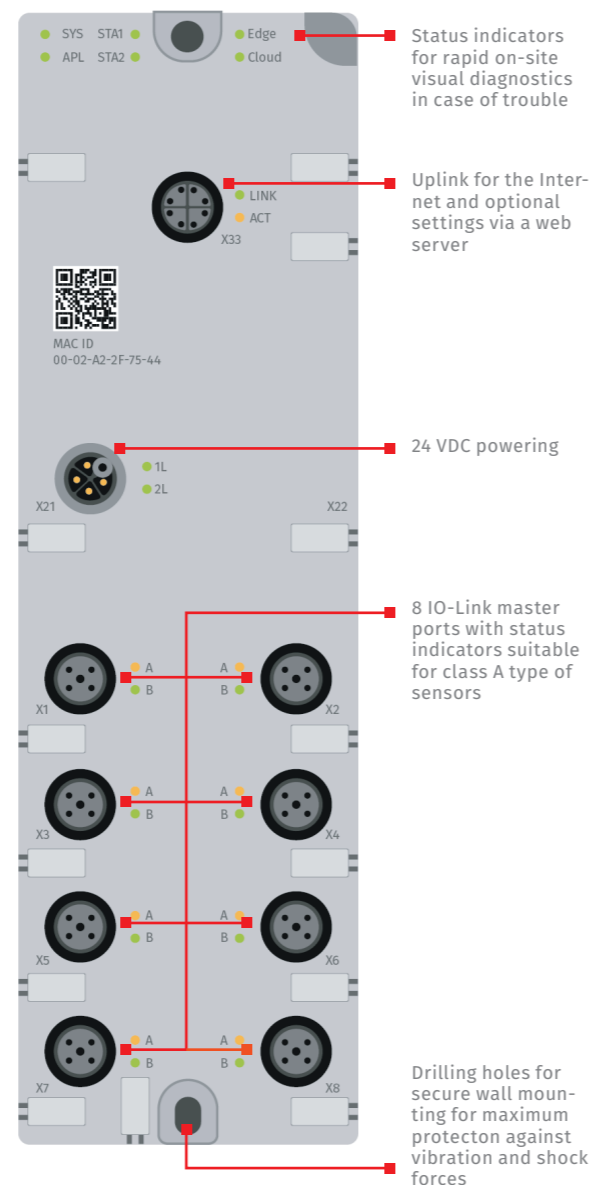
Encapsulated for cabinet-free installations in the field in any machine-close harsh environment

8 IO-LINK CHANNELS

For multi-sensor applications with high demand for local scope-limited connectivity

IO-LINK CONFIGURATOR

Embedded web tool to auto-configure known or manually configure even high sophisticated sensors with support of IO-Link IODD files



Status indicators for rapid on-site visual diagnostics in case of trouble

Uplink for the Internet and optional settings via a web server

24 VDC powering

8 IO-Link master ports with status indicators suitable for class A type of sensors

YOUR SENSOR DATA MONITORED ANYWHERE AT ANY TIME

CENTRAL ORCHESTRATION

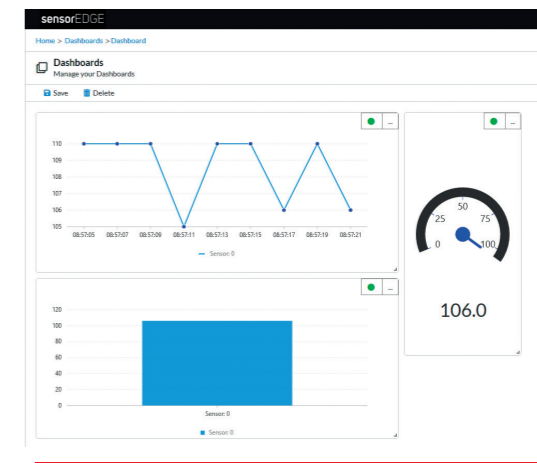
Time saving device and sensor administration from anywhere in the world across the sensorEDGE portal .

FLEXIBLE DASHBOARDS

Powerful dashboards with a set of different widgets to monitor sensor data online at any time.

REST API CONNECTOR

Personal endpoint to query maintained sensors' data from own applications for monitoring, long-term analytics or diagnostics.



The **sensorEDGE** boxes are compatible with over 10.000 marketed IO-Link devices. By redirecting their data to the Internet directly they are the cost-saving solution for any small and mid-range stand-alone and unattended in- and outdoor application. Remote monitoring your distributed assets wasn't easier.

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TECHNICAL DATA

IO-Link connectivity 8 x Class A IO-Link master	Dimension (L x W x H) 200 mm x 60 mm x 20 mm
Ethernet uplink 1 x 100MBit/s	Rating IP67
Power Supply 1 x 24V DC	

PRICING

sensorEDGE Device	One-off costs
Portal subscription	Monthly/annual, prepaid billing
Sample rate/transfer interval to portal	1 x per second/10 seconds/minute/hour/day
Dashboard widgets	Online line chart, gauge chart, bar chart
API request limit per month	2 x sample rate x 2.592.000

PARTICIPATORY

EVALUATION

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HEADQUARTER

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