

WACHENDORFF

The Encoder Experts

IO-Link: 3 smart functions

IO-Link has long been more than just a smart communication standard – it is the key to greater **transparency**, **efficiency** and **intelligence** in automation. Our IO-Link encoders demonstrate what modern sensor technology looks like today: digital, flexible and future-proof.



1) Supply voltage monitoring ⚡

Voltage drops or faulty power supplies? Our encoders detect problems early on and directly at the sensor.

- Permanent **voltage monitoring**
- Event notification via IO-Link or control system
- Early detection of faults

2) Cam switch for position 📍

Thanks to the **CAM function**, **movements** can be monitored precisely – without the need for additional sensors.

- Three modes: Single Point, Window, Two Point
- Hysteresis for stable switching points
- Ideal for end positions, movement radii or changes in direction
- Lower costs, easy integration

3) Speed with hysteresis 🚀

Whether it's a crane, conveyor belt or turntable – **speed** matters. Our encoders monitor it directly and reliably.

- Limit value monitoring with hysteresis
- Switching signal when exceeded
- No additional equipment required

Our IO-Link encoders are more than just **position sensors** – they are smart data sources for **modern automation**. Whether voltage, position or speed: IO-Link makes your system smarter, more efficient and future-proof.

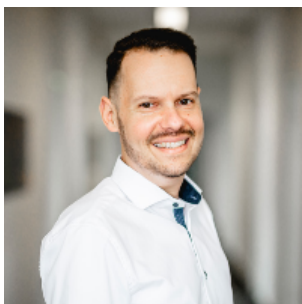
[Learn more](#)

If you have any questions, our sales team will be happy to assist you. Please call us or send us an email.

[Your contact persons](#)

Best regards

Your



Steffen Negeli

Head of Product Management

E-Mail: sne@wachendorff.de

Wachendorff Automation GmbH & Co. KG
Industriestr. 7
65366 Geisenheim,
Germany

www.wachendorff-automation.com

sales-wa@wachendorff.com

Fon: +49 6722 9965-25

Local court Wiesbaden HRA 8377

General Manager: Robert Wachendorff

General partner: Wachendorff GmbH (Local Court Wiesbaden, HRB 20054)

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