

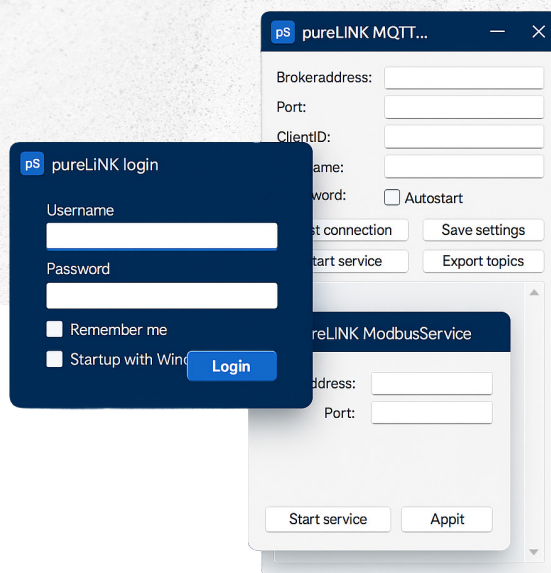
pureLINK

Trend your wireless sensor data

pureLINK - your integration bridge for smarter industrial

data. In today's production environments, having access to the right data at the right time is essential for making informed decisions. Since its foundation, pureSignal has built its technology on three core principles: data quality, simplicity, and openness.

Built on openness: pureSignal already offers a REST API, enabling customers and partners to integrate sensor data into their own systems in whichever way best suits their operations. This open approach has been widely adopted by companies that rely on pureSignal's interfaces to power their own solutions.



Easy as ever before. With the launch of pureLINK, pureSignal expands the ways sensor data can be accessed, displayed, and trended. pureLINK acts as an integration bridge, making pureSignal's sensor data available through additional established industrial standards, beyond the existing REST API.

Integration bridge, established industrial standards:

- **MQTT** – the modern standard for IoT and cloud integration, ideal for real-time analytics and predictive maintenance.
- **Modbus TCP** – the classic protocol for industrial automation, fully compatible with PLC, SCADA, and DCS systems.
- **OPC UA** – the secure, platform-independent industrial interoperability standard, enabling structured data exchange across complex automation environments.



PUMPS | FANS | ELECTRICAL MOTORS | GEARBOXES | CONVEYERS

Flexible deployment - software or complete hardware package

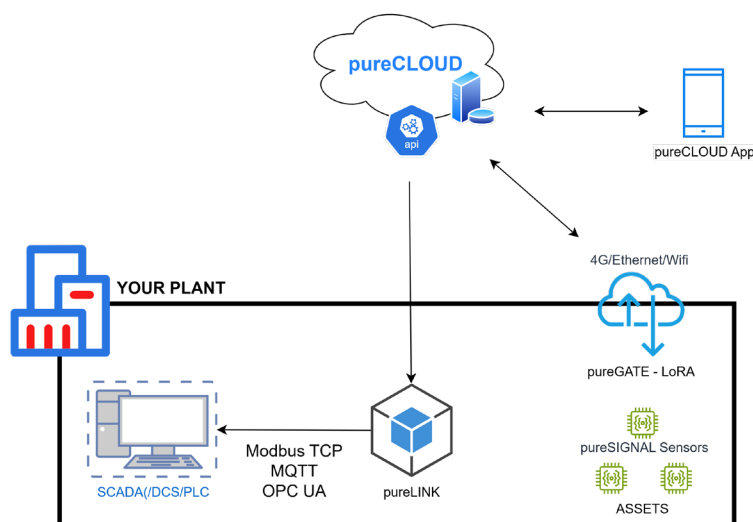
- Software-only installation – deploy pureLINK directly on your existing and own industrial or server hardware.
- Preinstalled hardware solution – receive pureLINK ready-to-use on a installed on a compact industrial PC, pre-mounted in an IP-rated cabinet with integrated power supply and all necessary components for a true plug-and-play experience.



What data is available?

pureLINK aggregates trenddata from the entire pureFAMILY:

Parameter	Source Sensor	Description
Vibration data	pureMEMS	High-resolution vibration measurements for condition monitoring and fault detection.
Temperature data	pureMEMS	Continuous monitoring of bearing and machine temperature.
Rotational speed	purePULSE	Real-time RPM measurement for rotating equipment.
Running hours	purePULSE	Total operational hours for machine utilization tracking.
Lubrication status and intervals	pureALUBE	Status feedback and interval data for lubrication systems.



Key benefits of pureLINK

- **Openness by design** – continue building on pureSignals open interfaces without restrictions.
- **Simple integration** – use industry standard protocols like MQTT, Modbus TCP or OPC UA to get data to your SCADA/DCS or PCC systems.
- **Flexible deployment** – install on your own hardware or use the complete preinstalled pureLINK cabinet solution.
- **Cybersecure architecture** – dual network cards and operation behind the company firewall.
- **Real-time, comprehensive insights** – from vibration and temperature to lubrication, running hours, and speed.
- **Future-ready** – supporting current and upcoming sensors in the pureSignal family.

pureSignal – a complete system solution for your machine monitoring

pureSignal offers a complete range of products for easy monitoring of your machines, consisting of:

- Gateway, Cloud-Service and App
- Wireless RPM-sensor
- Wireless single point lubricator
- Expert analysis tools
- AI-screening with Multiviz

Read more and get started at www.puresignal.se.

Download app



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