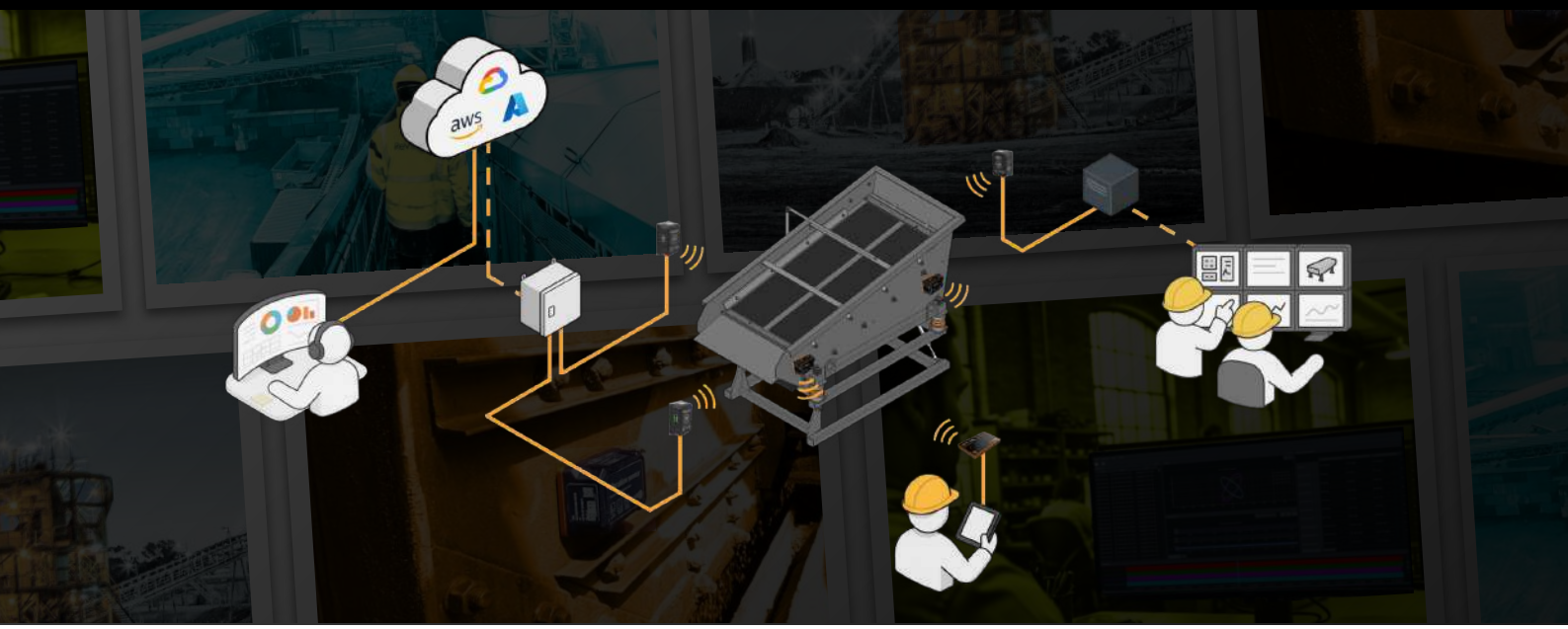
PRODUCT SHEET

ReVibe ANURA™

Wireless sensors that never run out of battery



Smarter vibration monitoring for demanding industries

Built for the toughest industrial environments, **ReVibe ANURA™** turns vibration energy into actionable insight. Its self-powered wireless sensors continuously monitor vibrating screens, feeders, and similar assets to detect faults, measure process performance, and safeguard uptime. With real-time, synchronized data and no need for maintenance, ANURA™ helps you move from reactive to predictive operations.

Vibration monitoring for your machines

No matter your setup, our wireless, self-powered sensors deliver real-time vibration data for automation, safety, and efficiency. Learn more about our open and configurable solutions for monitoring your vibratory equipment remotely, on-premises or in the field.

- **Advance automation**
  Reduce manual inspection and enable continuous, data-driven monitoring
- **Protect workers and assets**
  Limit exposure to hazardous areas through remote supervision
- **Boost operational efficiency**
  Gain real-time insights to optimize uptime and lower maintenance costs

Our solutions:

ANURA™ Remote

Remote monitoring made simple – real-time data and analytics at your fingertips.

ANURA™ OnPrem

Local, self-powered monitoring with seamless integration to PLC and SCADA/HMI systems via Modbus TCP/IP

ANURA™ Field

Portable sensor kits for quick diagnostics and maintenance, visualized in ReVibe's Vibreshark software or the ANURA Connect app.

ReVibe

Get in touch to discuss your needs
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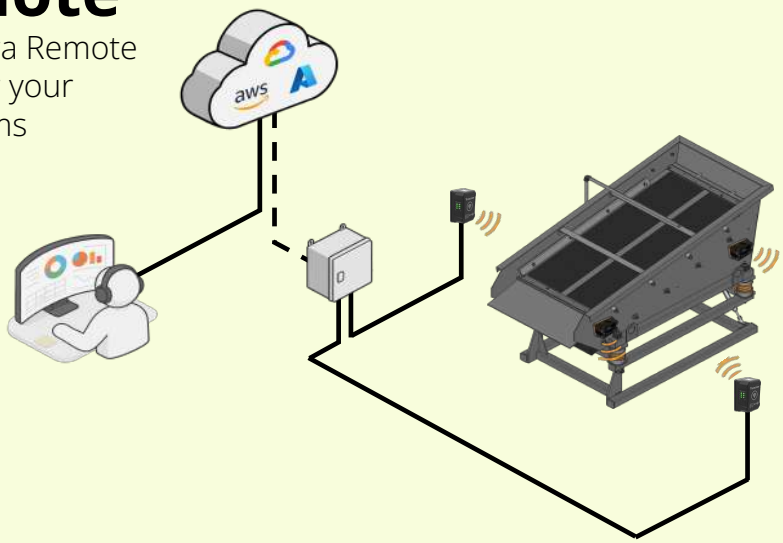
ANURA™ Remote

From machine to insight – Anura Remote provides the data backbone for your monitoring and analytics systems



- Wireless & self-powered – Fit-and-forget installation
- High-quality & time-synched data in real time
- Seamless integration with digital cloud platforms

Hardware

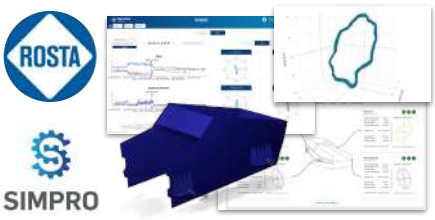
VS1
Self-powered vibration Sensor

TR1
Transceiver

Base Hub
Gateway

Visualisation software

The open data format ensures easy integration to **any digital platform**. ANURA Remote also comes with ready-to-use integrations with **ROSTA Digital** and **Simpro Sentinel**.



Suitable for

Operators of vibrating screens, feeders, and similar assets who need continuous, cloud-connected insight into real-time machine health and performance. **ANURA Remote** ensures high-quality data and reliable operation, even in the toughest environments.

Technical Features

Sensor power supply	Patented electromagnetic generator
No. of sensors per Base Hub	Up to 24 (time synchronized <5µs)
Accelerometer	3-axis MEMS (±16 g, 16 kHz max)
Wireless communication	BLE 2.4 GHz (sensor to TR1 transceiver)
Data interface	MQTT via Base Hub gateway
Environmental	IP67 (sensor) / IP65 (SB1), –40 °C to +80 °C

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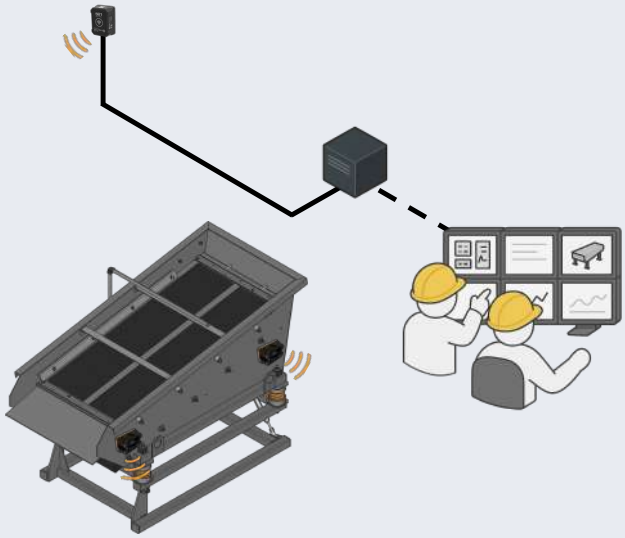
ANURA™ OnPrem

Local monitoring for full data control – real-time vibration insights directly into your plant control system



- Wireless & self-powered – Fit-and-forget installation
- High-quality & time-synched data in real time
- Modbus TCP/IP connectivity – Direct PLC/SCADA system integration

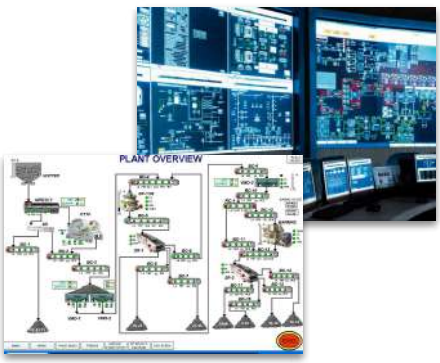
Hardware:

VS1
Self-powered vibration Sensor

SB1
Sensor Bridge

System integration

Delivered in an open-standard format, the data connects directly to your PLC, SCADA, or HMI system via Modbus TCP/IP for real-time visualization and control.



Suitable for

Designed for long-term vibration monitoring with full control of your data. **ANURA OnPrem** connects directly to your automation infrastructure, providing real-time insights into machine health through PLC or SCADA/HMI systems — even in environments without cloud access.

Technical Features

Sensor power supply	Patented electromagnetic generator
No. of sensors per SB1	Up to 8 (time synchronized <5µs)
Accelerometer	3-axis MEMS (±16 g, 16 kHz max)
Wireless communication	BLE 2.4 GHz (sensor to SB1 Sensor Bridge)
Data interface	Modbus TCP/IP for SCADA/HMI integration
Environmental	IP67 (sensor) / IP65 (SB1), –40 °C to +80 °C

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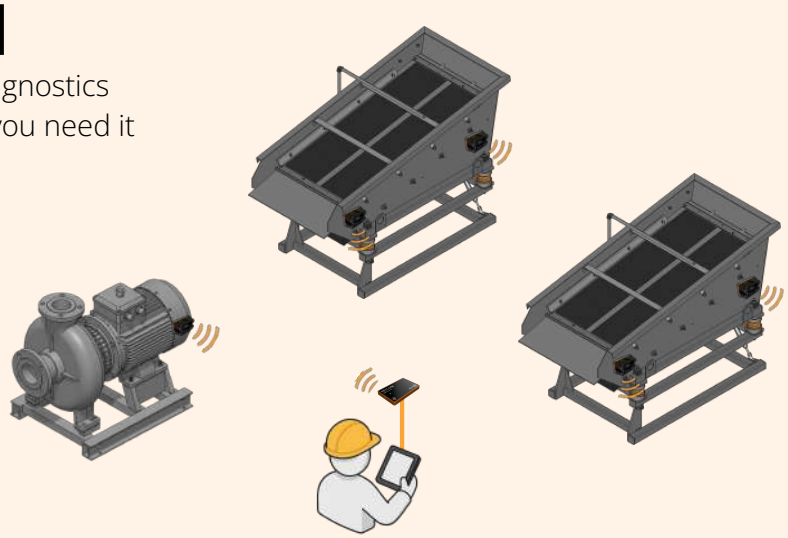
ANURA™ Field

Portable monitoring kits for fast diagnostics and vibration analysis – anywhere you need it



- Light and portable sensors for on-the-go measurements
- Reliable data for informed decision-making
- Durable design - built for harsh environments

Hardware

VS10-C
Battery-powered vibration Sensor

TR11-USB
Transceiver

Field case
The kit comes in a rugged portable case for field use

Visualisation software

Analyze vibration data with **Vibreshark** on laptop or tablet, or perform quick field diagnostics using the **ANURA Connect** app.

ANURA Connect | Vibreshark

Suitable for

Built for engineers on the move – from FAT/SAT, commissioning, and R&D validation to condition monitoring and predictive maintenance, **ANURA Field** delivers reliable vibration data wherever it's needed.

Technical Features

Sensor power supply	Rechargeable Li-ion battery (USB-C charging)
No. of sensors per TR11	Up to 8 (time synchronized <5 µs)
Accelerometer	3-axis MEMS (±16 g, 16 kHz max)
Wireless communication	BLE 2.4 GHz (sensor to TR11 transceiver)
Data interface	USB-C to PC/tablet (Vibreshark) or BLE to phone (Anura Connect app)
Environmental	IP67 –40 °C to +80 °C (sensor)

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