

Machine Runtime & Condition Data Hardware

Start with run status, current, fault contacts and run hours. For vibration and temperature, confirm the measurement method, installation and data connection before choosing the equipment.

WHAT YOU CAN MONITOR

- Collect motor current, run-hour and fault-contact status
- Add after-market monitoring inputs to machines
- Provide documented data to an existing maintenance system

EQUIPMENT OPTIONS

Machine Run / Current I/O Kit

- Remote I/O, RTU or gateway
- Current or run-status sensing
- Fault-contact and optional temperature input

Vibration & Temperature Node Kit

- Vibration and temperature sensing node
- Wired or wireless data path where required
- Mounting accessories

INTERFACES AND DATA HANDOFF

- Run monitoring may use current, DI, temperature, RS485 or remote I/O inputs
- Confirm vibration axes, bandwidth, sampling, outputs and calibration for the selected model
- Data delivery is reviewed against the customer PdM, CMMS, SCADA or API requirement

Example data path - select the interfaces and radio for the ordered model

Current / run / fault



Remote I/O / RTU



Wired or cellular



Maintenance platform

INSTALLATION AND MEASUREMENT LIMITS

Monitoring hardware does not provide automated predictive diagnosis | Failure prediction requires a qualified analysis method and supporting data | The machine-service team interprets faults and makes maintenance decisions



**Wireless Split-Core CT
Current Sensor Family**



**Distributed Remote I/O
System**

Representative product families. Confirm the exact model and configuration before ordering.

SEND US THESE SITE DETAILS

- Machine manufacturer/model and quantity
- Measurement points and shaft speed
- Available run/current/fault signals
- Required vibration outputs, bandwidth, sampling and axes
- Temperature and current requirements
- Existing PLC/VFD and interfaces