Asset Monitoring Gateway with CLOUD ID™



Scalable Condition Monitoring Solution

The Asset Monitoring Gateway with CLOUD ID from Banner Engineering provides real-time insights into the operation and performance of the assets in your facility. This helps you make informed decisions that increase productivity, save energy, and prevent unexpected maintenance issues.

Banner's Cloud Data Services platform provides access to your data in customizable online dashboards on a device of your choice. Give your maintenance, production, and sustainability teams instant access to data to evaluate overall operational performance from anywhere.

Benefits:

- User-friendly, no-code setup—begin monitoring equipment in minutes, not months
- Automatic recognition of compatible sensors simplifies installation and setup
- Delivers information from nearly any asset by measuring vibration, differential pressure, temperature and humidity, tank level, and more

Asset Examples:

- Pumps, motors, and gearboxes
- Air compressors
- Rooftop HVAC units
- Dust-collection units

BANNER®
more sensors, more solutions

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Asset Monitoring Gateway with CLOUD ID™

CLOUD ID is a technology from Banner Engineering that simplifies IIoT (Industrial Internet of Things) projects by providing a no-code platform in which wireless sensor nodes are instantly recognized by compatible gateways. CLOUD ID also automatically creates and configures dashboards based on the sensor nodes connected to the gateway.



Pick Your Gateway, Pick Your Sensor Nodes

There is no guesswork when it comes to creating a monitoring solution for your equipment with CLOUD ID. Simply choose the wireless gateway that matches your radio frequency and/or cellular provider needs, then select up to 40 compatible sensor nodes to monitor a variety of points on your equipment.

Set Up in Four Simple Steps:

1. Install and power up the Asset Monitoring Gateway
2. Bind and address the sensor nodes
3. Install sensor nodes on equipment
4. Connect to internet via Ethernet or cellular

Enables Data-Driven Decision Making

CLOUD ID solutions combine both hardware and software as part of a comprehensive condition monitoring strategy. With wireless and cloud technology, you can actively track machine performance online, conduct predictive maintenance, and improve operational efficiency. This approach is a prime application of IIoT.

Machine Learning with VIBE-IQ™

VIBE-IQ continuously monitors vibration on your rotating equipment like motors, bearings, and pumps. It does all the complicated analytical work, simplifying the process for users by providing a “check engine light” to signal maintenance teams when potential problems arise.

To learn more visit **bannerengineering.com/monitoringsolutions**

Complete Your System With Up To 40 Compatible Sensor Nodes



Vibration | Temperature/ Humidity | Tank Level | Pressure | Differential Pressure | Temperature Probe | Dual Temperature Probe | Current

Banner Engineering Corp.
9714 10th Avenue North • Minneapolis, MN 55441 • 1-888-373-6767 • www.bannerengineering.com

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