

# BANNER CLOUD ID™ Kit

with Vibration Monitoring Node



## Kick-start Predictive Maintenance Solutions

Identify equipment problems and increase productivity by monitoring the health of motors, fans, pumps, and similar equipment. This kit provides a comprehensive monitoring solution, ensuring you get fast and powerful insights, key to preventing downtime or damage to critical assets. Solve operational challenges by monitoring pressurized systems, material levels, environmental conditions, and vibrational characteristics for the health of machinery that keeps your process working smoothly. Vibration monitoring with a Banner Cloud ID Kit will automatically set a baseline for the health of an asset using machine learning software embedded in your cloud instance. Match or mix additional sensor nodes to customize and scale toward the application and requirements that are most important to your bottom line.

- Products with proven wireless communication and integrated cellular or ethernet connectivity
- Default dashboards and alarms assist in data-driven decisions and solutions
- Wireless battery-powered sensor nodes for convenient installation
- Durable IP-rated sensors and gateways

### Kit includes:



Wireless Gateway

Prepaid Banner Cloud Data Services

All-in-One Vibration Sensor Node

### Sold Separately:



Banner Wireless Sensors

**BANNER**<sup>®</sup>  
more sensors, more solutions

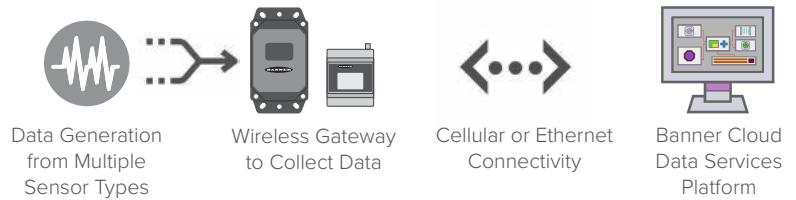
# Banner Cloud ID™ Kit

## Begin Your IIoT Journey with Banner and Vibration Monitoring

### Kit Features:

- End-to-end solution provided in one box with one vibration sensor (Q45VAC) and magnetic mounting brackets
- Connect a total of 40 compatible sensor nodes for your specific application needs
- Preconfigured gateway provides time-saving direct-to-cloud functionality
- Wireless gateway options for indoor and outdoor asset monitoring and communication
- Proven secure and reliable communications between sensors and the gateway (FHSS)
- 900 MHz or 2.4 GHz ISM radio for long range communication with wireless sensor nodes
- On-board display for wireless sensor network commissioning and configuring device for ethernet or optional cellular connectivity

### Acquire insights with one Direct-to-Cloud Solution



Banner Cloud Data Services Dashboard

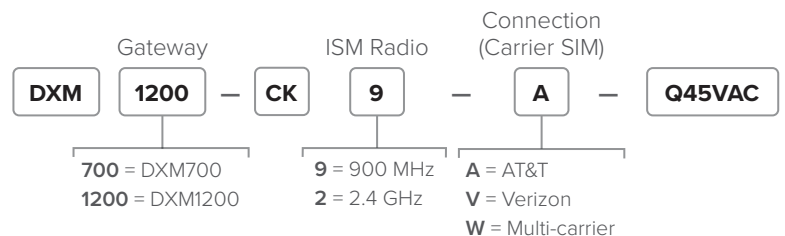
### Designed to get up to speed quickly and scale with ease

The Banner Cloud ID™ Kits can deliver value in minutes with a simple curated setup and commissioning process. Choose from a family of industrial grade sensor nodes that are compatible with these kits and adapt the system for the specific requirements of the application or facility.

[Additional controller and sensor options](#)

### Banner Cloud ID™ Kit Series

Designed to enable owners of assets and processes to obtain actionable insights that will solve industrial challenges delivered in a robust and easily deployable solution. From high-grade sensing hardware and gateways, to trusted network connectivity and intuitive software, the Banner Cloud ID™ Kit Series provides the entire stack of technologies needed to evaluate the Industrial Internet of Things (IIoT) within an enterprise.



Note: Not all combinations are available. All models include battery for Q45VAC sensor node. To order an integrated battery model without battery, add NB to the model number.

### Support Literature

- [196719](#) Sure Cross® DXM1200-Bx Wireless Controller Datasheet
- [207893](#) Sure Cross® DXM700-Bx Wireless Controller Datasheet
- [205704](#) Sure Cross® Wireless Q45VAC All-in-One Vibration and Temperature Node Datasheet
- [222401](#) Banner Cloud ID™ Kit Setup Guide



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