

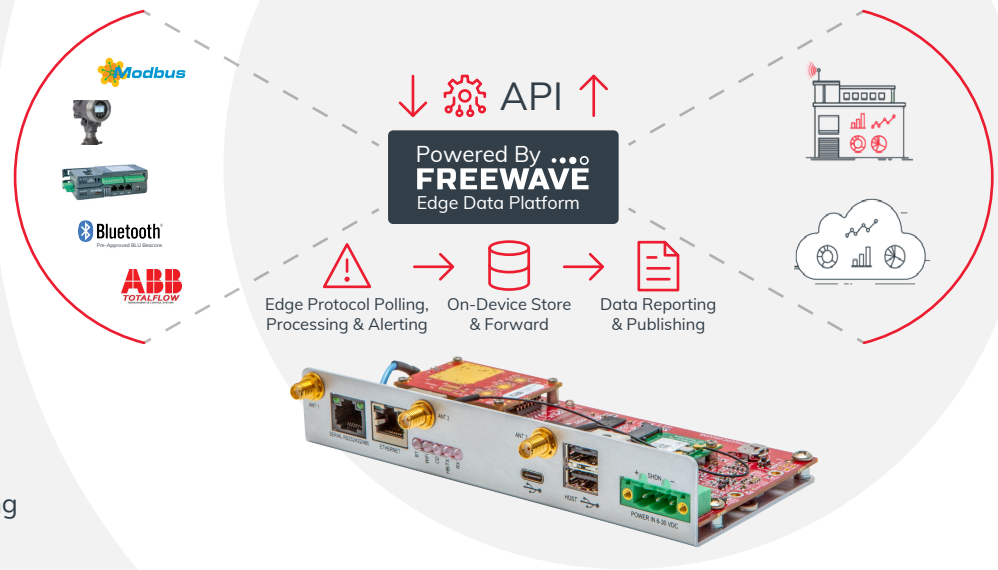
# FREEWAVE EDGE

## New Edge Data Platform that Delivers

FreeWave Edge is our new data platform, solving the problem of lost data, low quality data collection, connectivity gaps and congested networks.

Get high speed edge polling, industrial protocol conversion, and data storage for higher quality data collection and guaranteed data delivery, no matter your connectivity challenges.

FreeWave Edge allows you to retrieve real-time data from your sensors and devices. The platform also allows you to manage sensors and customize alerts, giving you real time operational knowledge. With support for industrial protocols like Modbus, ROC, and now supporting ABB Totalflow and Bluetooth sensors, as well as reporting via MQTT to whatever enterprise reporting system or cloud you prefer, FreeWave Edge delivers the data you need to run your business, faster and better than before.



FreeWave Edge now runs on **ZumLink**, **ZumEdge**, **ZumiQ** and **Fusion Platform** providing industrial hardware, up to 60 miles of remote connectivity and edge data processing all in one box.

### Saves Money

- Extends the life of your networks
- Delivers reliable reporting how, when and where you need it to avoid fines and lost productivity

### Saves Time

- Easy to install, set up and use without additional services and training
- Provides connectivity, protocol inputs and data processing, all in one device

### High Quality and Faster Data

- Guaranteed data collection, no matter your connectivity challenges
- Optimizes existing bandwidth, while delivering more data
- Communicates with multiple industrial protocols

## FreeWave Edge Benefits

### Do More with What You Have

- Get on-device edge polling and data storage for higher quality data collection and guaranteed data delivery, no matter your connectivity challenges.
- Drop-in software upgrades extend the life of your radio network.
- The FreeWave hardware can store at least a full week of high-resolution data in case something in your system goes down.

### Save Yourself Time and Headaches

- The platform is easy to install, set up, and use without professional services or training.
- Connectivity, protocol inputs and data processing, all in one box

### Increase Productivity. Eliminate Guesswork.

- FreeWave Edge sends all the information you need, wherever you are, removing the guesswork and the troubleshooting to let you focus your resources elsewhere, like doing more with your data.
- With store and forward, you don't have to worry about connectivity gaps.
- The Edge Platform delivers more data than other poll response SCADA systems, taking the guesswork out of your decision-making.

## FreeWave Edge Specifications

### Edge Data Processing

- Edge Alerting – Threshold & Rapid Change Alerts
- Edge Data Processing & Protocol Conversion
- Edge Data Storage – Up to 1 Month\*

### Edge Data Inputs, ABB Totalflow

- FreeWave ZumEdge with IOEX Modules
- Modbus TCP, RTU, RTU over TCP, Enron
- ABB Totalflow
- Emerson (Fisher) FloBoss
- Emerson (Fisher) ROC
- Emerson (Fisher) ROC Plus
- 3rd Party API Available for Custom Integrations - Contact Us!

### Edge Data Publishing

- MQTT and MQTT Sparkplug B
- E-mail Alerts and Reports via Gmail and Microsoft
- Real Time Publishing
- Store & Forward - 3 JSON Data Formats to choose from
- Cloud Ready – Tested with AWS IoT, Thingsboard, IBM Watson IoT, Azure IoT
- SCADA Ready – Tested with common SCADA platforms
- Runs on Zum Family & Fusion Bridge to provide connectivity and data processing all in one box

\* Dependent on number of tags

To get started with  
FreeWave Edge visit

[FreeWave.com/products/edge](https://www.freewave.com/products/edge)