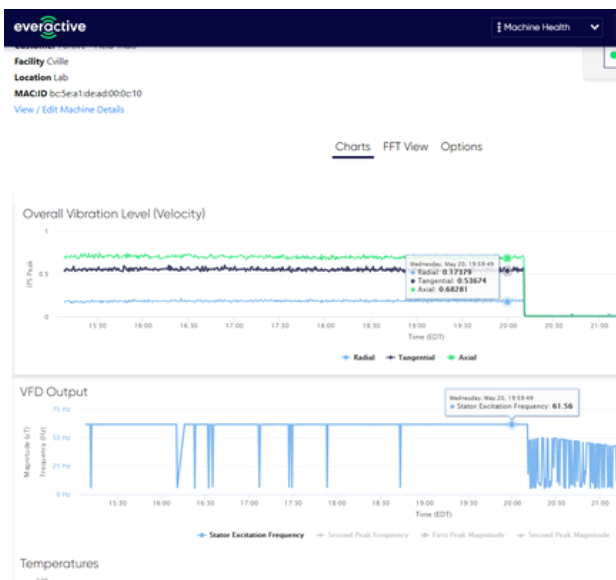


Evergateway

Our Bridge to Continuous Insight for Everactive's Batteryless, Wireless Sensors



*Evergateway provides the bridge to enable batteryless sensors to continuously stream data to the cloud, providing a **24/7 alarming service.***



Features

Physical robustness to survive the toughest of industrial environments:

- » Polycarbonate enclosure
- » Spray down tested to achieve IP-65 rating
- » Additional enclosure for Class I, Division 2

Versatile connection options:

- » Supports LTE & WiFi backhaul optionality
- » Power over Ethernet support

Designed to accommodate the range requirements of various Everactive industrial sensor applications:

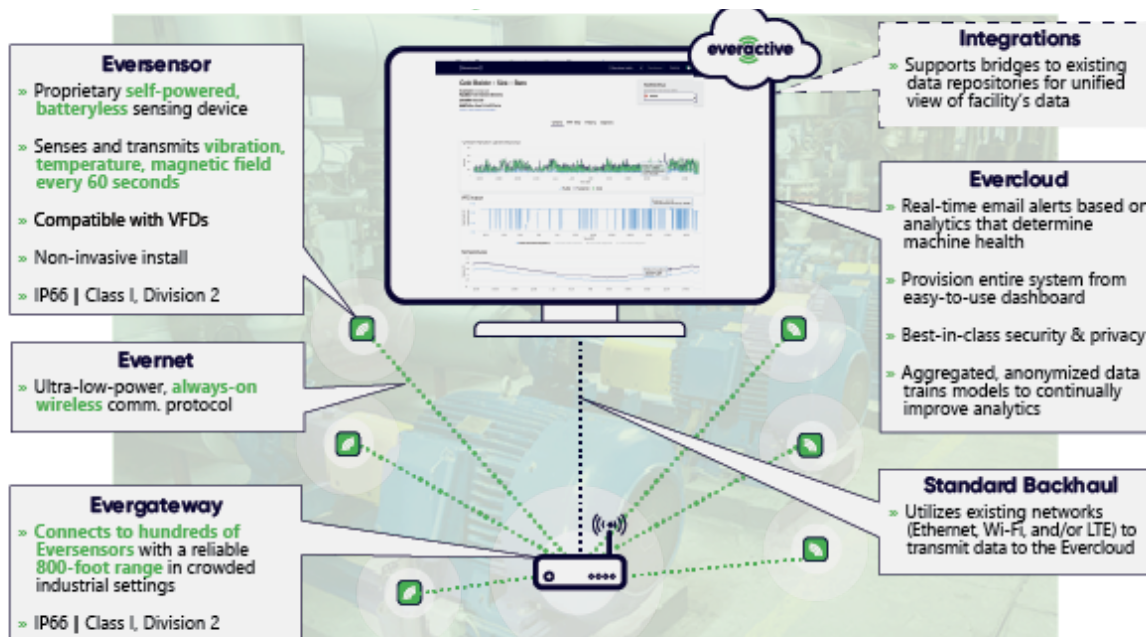
- » Supports **up to 1,000 sensors** per gateway
- » Longer range than Bluetooth Low Energy solutions with 250m range in industrial environments
- » Proprietary Evernet protocol to manage sensor data traffic

Evergateway



Power Supply Options	
AC Main Power	AC Input 85-264V~, 0.35A/115V 0.25A/230V, 47-63 Hz
Power over-Ethernet	Compliant with IEEE 802.3af
Wireless Communications	
Protocol to Eversensor	Evernet, proprietary sub-GHz link
Protocol to Evercloud	LTE, Wi-Fi, or Ethernet
Dual transmission interval	Configurable, default every 60 seconds
Range (non-line-of-sight)	Up to 820 ft. (250m)
Range (line-of-sight)	Up to ½ mile (1km)
Mechanical	
Ingress protection class	IP65
Hazardous location	Class I, Division 2 with added enclosure
Operating temp. (Eversensor)	-22°F to 158°F (-30°C to 70°C)
Storage temperature	-40°F to 185°F (-40°C to 85°C)
Vibration Resistance	10-60Hz @ 0.44mm 60-3200Hz @ 3.0g
Shock & impact resistance	100g @ 6ms
Dimensions	8" x 5" x 2" in.
Weight	4 lbs.
Mounting	Dual-sided adhesive mounting option
Material	Polycarbonate and aluminum

Evergateway (above) enables the connection of Eversensors to the Evercloud or other preferred software through the API.



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