

# STRAIN GAUGE MONITORING SYSTEM

Wireless Strain Monitoring, Day or Night

Our Strain Gauge Monitoring System is designed to monitor the structural integrity of pipelines, buildings, spans, and more. This system is perfect for permanent and temporary installations alike. Additionally, integration with our Field Services web portal provides you with a user-friendly interface, accessible and customizable from the web 24/7. That means you can check the integrity of your structures remotely, any time day or night.

## SPECIFICATIONS

### Device Features

- Monitor up to 4 Gauges per Device
- Sleep-Wake Cycle Synced for Long Battery Life
- Mesh Network Radio System for Redundant Communication Network
- Easy-to-use Web Application for Mobile Devices
- WiFi or Cellular Communications to the Cloud
- Automatic Text and Email Alert Notifications
- Compact Devices, Easily Moved and Reinstalled

### Data Capabilities

- Analyze Changes over Time to Predict Failures
- Create Data Trails for Increased Accountability
- Increase Workforce Efficiency

### Turnkey Services Package

- Pre-Subsidence Engineering Analysis
- Full Service Monitoring and Mitigation Plans
- Capabilities from Excavation to Backfill and Everything in-between

### Field Services Web Portal

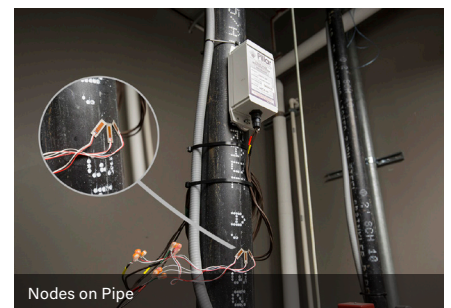
- Cloud-based SCADA Interface
- Integrated with New & Existing Sensors
- 24/7 Access via Web & Mobile
- User-Defined Alarming Thresholds
- On-Demand Trending Analysis
- Remote Web Monitoring Support
- Automatic Text & Email Alerts
- End-to-End Encryption



Device Installation



Gauge on Pipeline



Nodes on Pipe

