

INTRODUCING THE **65XXN WIRELESS Bluetooth® PRESSURE SENSOR**



STREAMLINED INDUSTRIAL MONITORING: RELIABLE AND SAFE WIRELESS PRESSURE SENSING

The 65xxN series brings practical, efficient solutions to industrial monitoring challenges. Utilizing Bluetooth Low Energy technology, these compact sensors easily fit into tight spaces and diverse environments. Their ability to handle a wide pressure range streamlines system integration, enabling the consolidation of multiple sensors tailored for specific pressure ranges. Designed for periodic condition monitoring, the 65xxN series boasts a long-lasting battery, reducing maintenance frequency and downtime.

For long range LoRaWAN® capability please refer to our 69xxN pressure sensing product line.

TOP 4 BENEFITS

**WIDE RANGE
PRESSURE
MEASUREMENT WITH
COST-EFFECTIVE
VERSATILITY**



Engineered for periodic condition monitoring, this sensor enables organizations to simplify setups, reduce costs, and obtain accurate measurements. The sensor offers a comprehensive measurement capability across pressure ranges from 30 to 5000 psi using a minimal number of parts.

**EFFORTLESS
INSTALLATION IN
CONSTRAINED
SPACES**



The sensor is ultra-compact, weighing it at only 170 grams (5.8 Oz). Fitting in the palm of your hand its small form factor is a game-changer, especially when installation spaces are limited or intricate.

**MINIMIZED
MAINTENANCE WITH
CONFIGURABLE
BATTERY
PERFORMANCE**



This sensor is designed for condition monitoring with a battery life tailored to periodic readings, reducing the need for frequent maintenance. An impressive battery capacity of 2100 mAh means that the sensor remains functional for extended periods.

**SAFE OPERATIONS
IN HIGH-RISK
ZONES WITH
TOP-TIER
CERTIFICATIONS**



Safety is paramount, especially when operating in hazardous or high-risk environments where explosive gases, vapors or liquids may be present. The 65xxN wireless Bluetooth sensor stands out by adhering to some of the most stringent safety certifications in the industry, including ATEX C1D1, NEC Class I, Division 1, and ATEX Ex ia IIC.

65XXN SENSOR APPLICATIONS

LOCAL MONITORING



Smart assembly lines



Pump monitoring



Gas cylinders



Oil Well Monitoring

Connect with an expert ▶