

# INTRODUCING THE **69XXN WIRELESS LoRaWAN PRESSURE SENSOR**



## STREAMLINED INDUSTRIAL MONITORING: RELIABLE AND SAFE WIRELESS PRESSURE SENSING

The 69xxN series offers compact, long-range wireless pressure sensing capability. Utilizing LoRaWAN long range wireless technology, these sensors offer broad sensing capabilities, extended battery life, and robust security, all in a maintenance-friendly package. These parts are especially suited for efficient and secure industrial condition monitoring over medium to long ranges.

For Bluetooth® communications capability please refer to our 65xxN pressure sensing product line.

### TOP 4 BENEFITS

#### SECURE EXTENDED-RANGE MONITORING



Utilizing LoRaWAN technology, it delivers secure and reliable long-distance connectivity. These sensors enable data security through advanced encryption and authentication, suitable for monitoring in remote locations.

#### COMPACT AND RUGGED



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.

#### OPERATIONAL LONGEVITY & PROACTIVE MAINTENANCE



The sensor's 2100 mAh battery supports an extended operational lifespan, reducing the frequency of maintenance visits.

#### ROBUST SAFETY IN HAZARDOUS ENVIRONMENTS



Safety is paramount, especially when operating in hazardous or high-risk environments where explosive gases, vapors or liquids may be present. The 69xxN wireless LoRaWAN 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.

## 69XXN SENSOR APPLICATIONS: REMOTE MONITORING



Pipeline Networks



Oil Well



Tank Level



Cylinder Pressure

Connect with an expert ▶