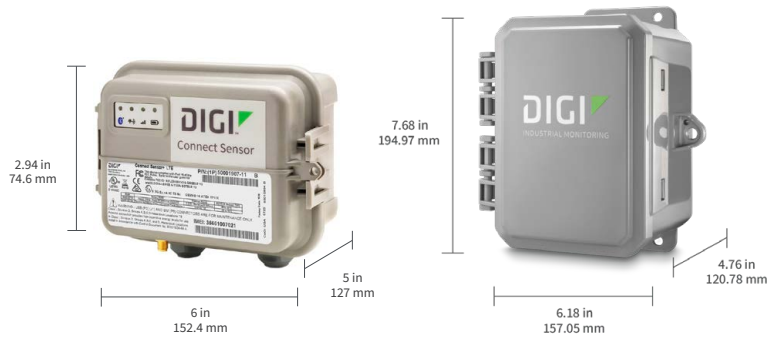# Upgrade to Digi Connect Sensor XRT-M

Step up from Digi Connect® Sensor+ to unlock the next generation in remote monitoring.

Industrial automation requires reliable, efficient, cutting-edge technology, and it's crucial to stay ahead of the curve. Digi Connect® Sensor XRT-M represents the next generation in industrial sensor connectivity, offering a host of improvements over Digi Connect® Sensor+.

2.94 in
74.6 mm

6 in
152.4 mm

5 in
127 mm

7.68 in
194.97 mm

6.18 in
157.05 mm

4.76 in
120.78 mm

Key Product Differences	Digi Connect® Sensor+	Digi Connect® Sensor XRT-M
Cellular Connectivity	LTE Cat 1	LTE Cat M1/NB-IoT
Power Management	7.2 V, 14.5 Ah, lithium thionyl chloride, non-rechargeable, replaceable; approximately 2 years (at 2 reads/transmits per day)	Dual 7.2 V, 14.5 Ah, lithium thionyl chloride, non-rechargeable, replaceable; **~5 years** (at 2 reads/transmits per day)
Configuration and Data Management	Digi Remote Manager	Digi Axess
Environmental Resilience	Rated for industrial environments with wide temperature range, IP66 enclosure and C1D2 certification	IP68 rated for industrial environments with wide temperature range and C1D2 certification with NEMA enclosure

Key Benefits of Upgrading to Digi Connect® Sensor XRT-M

Unmatched Wireless Connectivity

Advanced wireless options:
Digi Connect Sensor XRT-M supports LTE Cat M1/NB-IoT, providing robust and reliable cellular connectivity. This capability ensures seamless data transmission even in remote or challenging environments, eliminating the need for extensive cabling infrastructure.

Flexible deployment:
Cellular connectivity allows for flexible sensor placement, facilitating easy installation and reducing setup costs and complexity.

Exceptional Power Efficiency

Ultra-low power consumption:
Digi Connect Sensor XRT-M is designed with power efficiency in mind, capable of operating on battery power for extended periods. This feature is particularly beneficial for remote monitoring applications where power availability is limited.

Cost savings:
Reduced power consumption translates to lower operational costs and less frequent battery replacements, contributing to overall cost savings.

Durability and Reliability in Harsh Environments

Rugged design:
Digi Connect Sensor XRT-M is built to withstand extreme industrial conditions, including extreme temperatures, humidity, and exposure to harsh chemicals. This ensures consistent performance and longevity, even in the most challenging environments.

Reduced downtime:
Enhanced durability leads to fewer failures and maintenance requirements, minimizing downtime and ensuring continuous operations.

Why Upgrade Now?

Maximize Operational Efficiency

The enhanced features of Digi Connect Sensor XRT-M translate to significant improvements in operational efficiency. Integration with Digi Axess allows for seamless data management, reduced downtime, and higher productivity. Digi Axess provides monitoring capabilities including comprehensive asset management, customizable alerts, and detailed reporting, leading to better resource utilization and streamlined operations. For more details, visit Digi Axess.

Reduce Costs

Lower power consumption and reduced maintenance needs lead to cost savings over the product's lifecycle. Adopting advanced technology now will pay off through lower operational expenses and increased longevity of your monitoring systems.

Stay Competitive

In today's competitive market, leveraging the latest technology is crucial. Upgrading to Digi Connect Sensor XRT-M ensures that your business remains at the forefront of industrial automation, providing a competitive edge.

Ensure Reliability

Digi Connect Sensor XRT-M offers a robust design and reliable performance, so you can trust that your sensor networks will function optimally under any conditions, providing peace of mind and continuity of operations.

Explore the Digi Connect® Sensor XRT-M Solution →

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