Chesterton Connect™ LTE-M Gateway

Bluetooth Cellular Gateway for 50 Devices

Chesterton Connect™ LTE-M Gateway enables automatic data transfer for pumps and sealing systems monitored 24/7 be Chesterton Connect sensors. Utilizing the Chesterton Connect Cloud, the LTE-M Gateway facilitates remote monitoring of equipment to improve operations.

Engineered for quick installation and setup, the Chesterton Connect LTE-M Gateway provides multiple options for easy installation in an outdoor environment, allowing you to monitor equipment in hard-to-reach areas. The LTE-M Gateway's plug-and-play design automatically connects to the nearest cellular network, eliminating the need for complex wiring diagrams or configuration requirements and facilitating scalability and data reliability.

Chesterton Connect™

Advantages

- Easy to install
- Automatically connects to cellular networks
- Supports up to 50 sensors
- Plug-and-play design
- Simplifies condition monitoring scalability

FLOWCHART

SPECIFICATIONS

Chesterton Connect™ LTE-M Gateway Operating Parameters

Temperature	Operating range -40°C – 80°C (-40°F – 176°F)
Power	Input DC 5V 2A; Power supply 120 – 240VAC
Wireless	Bluetooth® 5.0 Single-mode; Category LTE M wireless cellular network
Enclosure Rating	IP66 (Power adapter is not IP66 rated)
Sensor Range	Up to 182 m (600 ft)
Sensor Support	Up to 50 Chesterton Connect devices

For additional information, please contact Chesterton engineering at connect.support@chesterton.com

Part number: Gateway LTE-M 415198

Featured Benefits

- **Simplify Condition Monitoring**

  From the convenience of any computer connected to the internet, the complete Chesterton Connect™ System facilitates remote equipment monitoring.

- **Increase Reliability**

  Helps identify problems early before they lead to downtime and disruptions. The LTE-M Gateway gathers near real-time measurements from equipment monitored by Chesterton Connect devices.

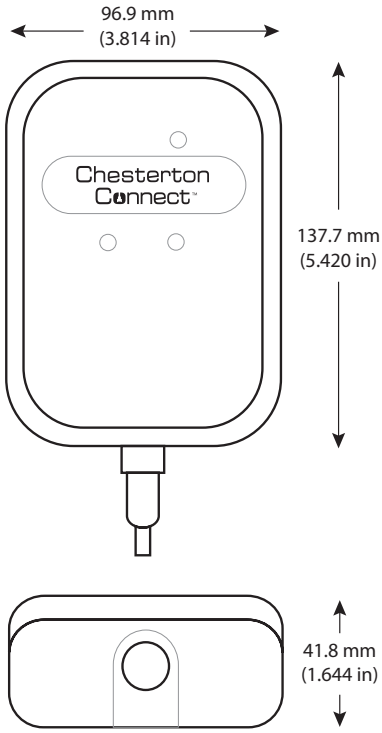
- **Improve Decisions**

  Helps develop actionable insights to make data-informed decisions that increase reliability. The automatically collected data is displayed on the powerful Chesterton Connect Cloud dashboard.

- **Expand Confidently**

  Facilitates scalability for 24/7 remote condition monitoring. The wireless LTE-M Gateway has a network capacity of up to 50 Chesterton Connect devices, automatically connects to the nearest cellular network, and provides seamless integration with the Chesterton Connect Cloud.

DIMENSIONS



Chesterton Connect LTE-M Gateway Compatibility

Chesterton Connect v1.0 Sensor	Chesterton Connect IS Sensor	Chesterton Connect Gauge	Chesterton Connect Nano

Chesterton ISO certificates available on chesterton.com/corporate/iso

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