

# 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 by 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

### 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](mailto: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.

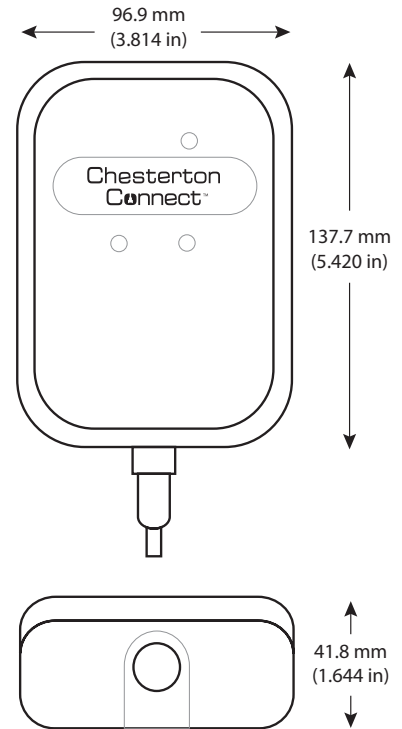
### ■ Improve Decisions

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 Connect Link (Ex Humidity Link)
				

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