

BARN TALK™ Product Descriptions

BarnTalk is the only wireless barn alarm with certified multi-carrier connectivity built right into the system. Once you plug the BarnTalk Gateway into power, it connects to the strongest local cell tower, regardless of carrier, eliminating the need for a landline, WiFi, or hotspot. BarnTalk sends alarms via push notification, SMS text message or phone call based on the user's preferences. For optimal alarms and monitoring, you'll need a BarnTalk subscription. This subscription covers all connectivity and data costs.

BarnTalk Gateway



[Click here](#) to download image.

How it fits into the alarm platform — The Gateway is the brains of the BarnTalk platform.

The Gateway can be plugged into a standard 110V outlet and serves as the primary means of monitoring power. For best results, the Gateway should be plugged into the same power source as the ventilation controller. The Gateway is also available with a UL Certified 5V External Power Supply for use in Canada. Each Gateway also comes equipped with two internal Dry Contact Circuits, which are commonly used to connect the Gateway to additional power sources and subpanels, as well as controllers, generators, auger motors, water pressure switches, and more.

Once the Gateway is plugged into power, it finds and connects to the strongest local cell tower, regardless of carrier, to send alarms via push notification, SMS text message or phone call based on user's preferences.

In addition to the built-in cellular connectivity, the Gateway also creates a local wireless LoRa network, which can extend across building and through walls to connect up to 24 wireless sensors to each Gateway within a range of ~1200 ft.

On multi-barn sites, we typically recommend one Gateway for every two buildings. The Gateway and sensors can typically be installed in 30 minutes.

- BarnTalk provides reliable connectivity in even the most rural areas, utilizing the only certified multi-carrier simcard in North America and a unique method of sparse data collection.
- 30+ Hour Battery Backup
- Pair up to 24 sensors to each Gateway
- IP67 Waterproof and Dustproof Rated
- Tested for Maximum Durability in Harsh Conditions

★★★★★

"Best thing we've ever put in our facilities!"

James H. | Product Review: BarnTalk Gateway

Wireless Indoor Temperature Sensor



[Click here](#) to download image.

How it fits into the alarm platform — Connects wirelessly to the BarnTalk Gateway. For best results, we recommend one temperature sensor for every room or approximately every 100 feet in larger buildings with open air spaces. Temperature sensor should be placed within 1,200 feet of the BarnTalk Gateway. On multi-barn sites, the temperature sensor's range can often extend wirelessly across multiple buildings depending on proximity.

- Calibrated for 14°F – 122°F
- Included Battery with 2-3 Year Life
- IP67 Waterproof and Dustproof Rated
- Tested for Maximum Durability in Harsh Conditions



"It's very nice to see all the temperatures and data on your phone in the app. Very convenient."

Justin L. | Product Review:

Wireless Outdoor Temperature Sensor



[Click here](#) to download image.

How it fits into the alarm platform — Connects wirelessly to the BarnTalk Gateway. With an 8' lead on the probe and a wider temperature range than the indoor temperature sensor, this sensor is ideal for monitoring external temperature, refrigerator and freezer temperatures, as well as the standard uses of the indoor temperature sensor. The outdoor temperature sensor should be placed within 1,200 feet of the BarnTalk Gateway. On multi-barn sites, the temperature sensor's range can often extend across multiple buildings depending on proximity.

- Measures from -22°F – 122°F
- Included Battery with 2-3 Year Life
- IP67 Waterproof and Dustproof Rated
- Tested for Maximum Durability in Harsh Conditions



"They couldn't have made it easier to set up and use!"

Robert S. | Product Review: Temperature Sensor

Wireless Humidity Sensor



[Click here to download image.](#)

How it fits into the alarm platform — Connects wirelessly to the BarnTalk Gateway. For best results, we recommend one humidity sensor for every room or approximately every 100 feet in larger buildings with open air spaces. The humidity sensor should be placed within 1,200 feet of the BarnTalk Gateway. On multi-barn sites, the humidity sensor's range can often extend across multiple buildings depending on proximity.

- Measure 0%–99% RH
- Included Battery with 2-3 Year Life
- IP67 Waterproof and Dustproof Rated
- Tested for Maximum Durability in Harsh Conditions

★★★★★

"We have implemented the humidity sensors in our nursery barns and they have been great. They definitely help with keeping air quality dialed in."

Krystal K. | Product Review: Humidity Sensor

Wireless Dry Contact Sensor



[Click here to download image.](#)

How it fits into the alarm platform — Connects wirelessly to the BarnTalk Gateway. The dry contact sensor should be placed within 1,200 feet of the BarnTalk Gateway. On multi-barn sites, the dry contact sensor's range can often extend across multiple buildings depending on proximity.

- Can be used to monitor power, generators, auger motors, water pressure switches, and more.
 - Included Battery with 2-3 Year Life
 - IP67 Waterproof and Dustproof Rated
 - Tested for Maximum Durability in Harsh Conditions
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Wireless Water Meter



[Click here to download image.](#)

How it fits into the alarm platform — Connects wirelessly to the BarnTalk Gateway. The BarnTalk Wireless Water Meter is an ultrasonic meter without any moving parts inside that will rust, corrode or stop working due to mineral buildup. Varying meter sizes are offered to allow for monitoring water consumption to each site, each barn, or even each room/line. The wireless water meter should be plumbed inline and placed within 1,200 feet of the BarnTalk Gateway. On multi-barn sites, the water meter's range can often extend wirelessly across multiple buildings depending on proximity.

- Included Battery with a 10-Year Life
- Measures 0.1 GPM – 80 GPM
- Available in ½", ¾", 1", and 1 ½".
- IP67 Waterproof and Dustproof Rated
- Tested for Maximum Durability in Harsh Conditions

★★★★★

"I am required to keep water usage record daily so I just open my app and each day's water total is there I highly recommend the meter for poultry producers."

Wade A. | Product Review: Wireless Water Meter