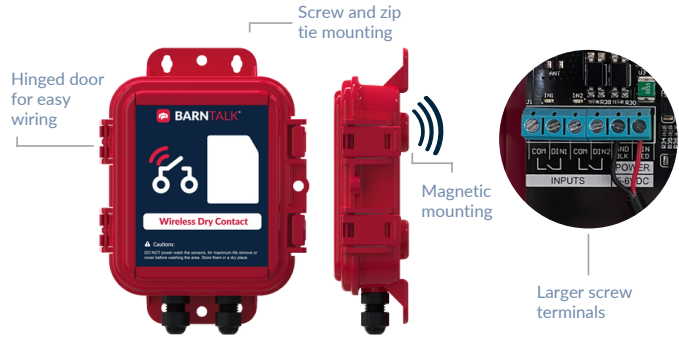


Square Wireless Dry Contact Sensor

Read Before Installing

- Each Wireless Dry Contact Sensor can **monitor power and 2 other pieces of equipment**. This sensor can be placed away from the Gateway, in a separate building for example.
- The Wireless Dry Contact Sensor uses the terminals in the sensor (DIN1, DIN2, and COM) to monitor the Open/Closed state of up to 2 circuits.
- **If the power goes out**, the sensor will automatically switch to its battery power source and notify BarnTalk users of the outage.
- Once this sensor is paired with a Gateway, the app will show controls for managing alerts. Visit go.barntools.com/wdc-alarm to learn more.

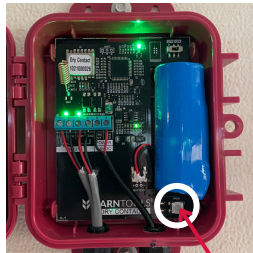


SETTING UP THE SENSOR

1. The sensor comes with a power supply. Use of the power supply is optional. Power monitoring is accomplished by connecting the **Red wire to the +5V terminal** and the **Black wire to the GND terminal**. The power supply will also keep the on-board battery fully charged.
2. Normally Open (NO) or Normally Closed (NC) circuits can be wired into the sensor using DIN1 and either COM terminal. A second circuit can be monitored using DIN2 and either COM terminal.

WDC SENSOR BEHAVIOR

Check sensor connectivity by tapping the **pairing button** in the lower right hand corner of the WDC sensor.



After tapping the pairing button, **If the L1 light flashes Green**, then your sensor **IS Communicating**



After tapping the pairing button, **if the L2 light flashes Red**, then your sensor is **NOT Communicating**.

If you come across this behavior, first try to pair the sensor to the respective Gateway. If the behavior persists, contact our support team.



Each input (DIN1 & DIN2) will show you if the WDC sensor is reading an "Open" or "Closed" circuit. No need to check the app anymore during this step.

An **OPEN** circuit is shown by **flashing** lights, while a **CLOSED** circuit will be shown by a **solid** light.



View the full help article at go.barntools.com/WDC to learn more.

How to **Contact** **BarnTools Support:**

Email:
support@barntools.com

Call/Text:
515-272-5122

Call Toll Free:
855-580-0058

8am-5pm CST
Monday-Friday