

Alarm.com Flex IO® sensor - Data Sheet

GoSafer Security Knowledge Base

This operational reference is organized for GoSafer Security customers and staff. Alarm.com product names are retained where required for technical accuracy.

Overview

This is primarily a video or reference page. Open the original article link below for the current content.

Platform	General / Device
Content type	How-to / Configuration
Source last updated	2025-09-30

Procedure

Step-by-step guide: Screenshots and videos are placed with the instruction they illustrate.

Overview

The Alarm.com Flex IO® sensor enables new levels of flexibility for monitoring valuable property and assets anywhere that LTE connectivity is available. Whether used with a backyard gate or a remote storage unit, the Alarm.com Flex IO® sensor empowers users to keep an eye on what

matters most. It can be used with the included magnet to monitor doors, gates, and other entryways. It also comes equipped with input and output options for integrating compatible devices that lack long-range connectivity.

Flex IO image

Flex IO image

Features

- Detect open/close using magnetic reed switch
- Detect state change for third-party device using Loop Input
- Change state of third-party and device using Relay Output (requires DC power to support always-on cellular connection)

For more information about supported use cases, see [Alarm.com Flex IO® sensor - Supported Use Cases](#).

In the box

- Optional EOL (end of line) resistor to detect cut wires. EOL resistor can be 300 kΩ or higher. Normally Open configuration is preferred for low power usage.
- Optional mount tamper and battery door tamper alerts
- Multiple mounting options, including screws or zip ties.
- Multiple carrier options:
 - Verizon (US only)
 - AT&T (US and Canada)

Specifications

Ingress Protection	IP56
Temperature	Battery life will be optimal between temperatures of 32°F to 131°F (0°C to 55°C), though the device can operate from -40°F to 131°F (-40°C to 55°C).
Reed Switches	3 unique reed switch locations to choose from that can be activated with included magnet.
Loop Input	• The Alarm.com Flex IO® sensor can be powered by battery or external power. • Dry Contact, Normally Open (NO), or Normally Closed (NC). • Optional EOL resistor can be 300 kΩ or higher.
Relay Output	• If used, the Alarm.com Flex IO® sensor must be externally powered (not compatible with battery power). • Up to 24 V (AC or DC), 40 mA max current. • Can be used only for control lines/dry contact. Caution: Can never be connected directly to control electrical loads. This will damage the device.
Dimensions	• Main unit: 6.8 x 2.2 x 1.3" (17.3 x 5.6 x 3.3 cm). • Magnet: 3.1 x 0.68 x 0.87" (7.9 x 1.7 x 2.2 cm).

Power	• Works with DC-wired power or battery power (battery backup recommended for wired installations). • Supply Voltage: 6 to 15 VDC Device Max Current Draw: 500 mA Max Power Consumption: Up to 7.5 W (at 15 VDC)
Battery Power	• Four 1.5 V AA lithium batteries (iron disulfide). • 2+ years of battery life, depending on battery chemistry and operating temperature.
Maximum Installation Height	2000 meters above ground level

Source and support

For GoSafer Security assistance, visit gosafersecurity.com.

Original Alarm.com reference:
https://answers.alarm.com/Customer/Website_and_App/Cellular_Sensor/Alarm.com_Flex_IO_sensor/Alarm.com_Flex_IO_sensor_-_Data_Sheet

Always verify safety, installation, compatibility, and current UI details against the original manufacturer documentation before operational use.