



GTR132

Reed Switch

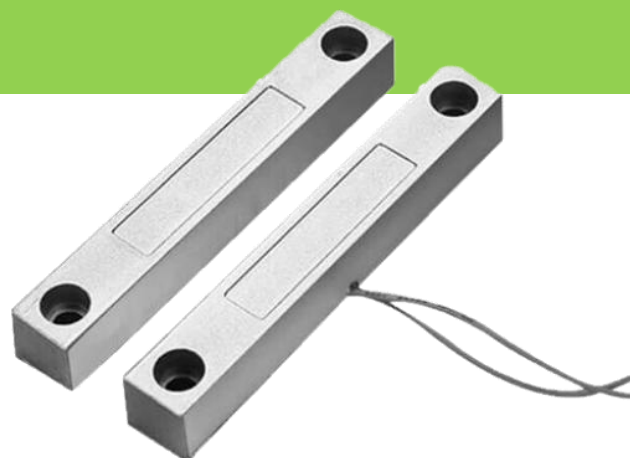
A magnetic reed switch can be added to automated gates and garage doors to act as a reliable "closed loop" sensor.

It tells your automated opener, smart home device or alarm system exactly when the door or gate is fully shut.

It consists of two parts: a wired magnet, connected to your controller and a wireless magnet mounted directly on the moving gate or door.

As the two pieces come together, it indicates a 'closed' position to the connected device.

Designed for gate motors, these switches are weatherproof and allow a magnet gap of up to 50mm to allow fitting to a large range of doors, gates and windows.



Technical Specs:

- Heavy Duty magnetic contact switch
- Large Sensor Gap: Up to 50mm
- Contact Type: Normally Open (magnet away)
 - Closed contact when magnets within range.
- Contact Rating: 10W Max (up to 100v @ 0.5A)
- IP Rating: IP68 – Suitable for outdoor use.
- Dimensions: 106mm x 16mm x 16mm
- Sensor input: NO (normally open)
- Operating temperature: -10°C to 50°C
- Material: Zinc Alloy robust housing. Silver.
- Dimensions: 90mm x 4mm x 25mm
- Connection Cables:
 - 2-Core (22AWG / 0.64mm) x 250mm length

Fitting Example:



Pairing with a Smart Home System:

These magnets can be paired with a number of different devices, including home security networks for windows, doors and shutters and surveillance systems.

Pair them with our Richmond GTR131 WiFi Sensor and download the Richmond SmartR Home App. This will allow you to remotely operate your gate and garage doors, and view the current 'open' or 'closed' position. If notifications are correctly set, the Richmond SmartR Home app will alert you any time the gate/garage is opened, even if forced manually.

