



URC Contact Closure Sensor SEN-CCLS

*for use with MRX units
containing sensor ports*



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Introduction

Thank you for purchasing URC's Contact Closure Sensor (SEN-CCLS) made for use with URC devices with sensor ports such as the MRX-1, MRX-2, MRX-4SEN, MRX-10 etc. This sensor detects when a switch/relay is opened or closed. Then a signal is sent to an MRX unit with a sensor port triggering an event for your connected components such as dimming lights, playing music, or opening and closing drapes.

Features & Benefits

Detects contact closures

Senses a dry switch (open contact) or relay closure (closed contact) and transmits a signal to the MRX unit with sensor ports to trigger an event.

Complete Control Compatible

Works with any MRX unit with a sensor port to detect the condition of the sensor when queried.

Total Control Compatible

Pre-programmed by your Custom Installer, an activation signal transmits to the MRX unit with sensor ports, which triggers an event (series of commands).

Parts Guide

The Contact Closure package includes:

- 1 - Contact Closure sensor
- 1 - Owner's Manual

Contact Closure Descriptions



Contact Closure input sensor: Connect two wires (supports up to 12-gauge wire) from a dry switch or relay closure to the screw terminals of the sensor.

The sensor is considered ON when the switch or relay is CLOSED (short or dead short). The sensor is considered OFF when the switch or relay is OPEN.

Status LED: Glows green while connected and glows amber when detecting a signal.

3.5mm plug: Connect the 3.5mm plug to a sensor input of an unit such as a MRX-10, MRX-4SEN, MRX-1 etc.

- Tip: Voltage Trigger Output
- Ring 2: 5VDC Power Input
- Ring 3: NC (Not connected)
- Ring 4: Ground.

Note: The sensor can be extended up to 120ft with a two-conductor cable.

Installation Diagram

- 1 Connect the **3.5mm plug** to a **sensor port** on the **MRX unit**.



Connect to any MRX unit with a sensor port (MRX-10 shown).

- 2 Connect the **contact closure sensor** (+ and -) to a dry switch or relay closure, such as a magnetic door sensor.



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