total control

URC Voltage Sensor
SEN-VOLT

for use with MRX units containing sensor ports

COMPLETE CONTROL™

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URC Voltage Sensor SEN-VOLT ©2013
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Control the Experience.

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Introduction

Thank you for purchasing URC's Voltage Sensor (SEN-VOLT) made for use with URC devices with sensor ports such as the MRX-1, MRX-2, MRX-4SEN, MRX-10 etc. This sensor detects AC or DC voltage between 5 - 24 volts and sends a signal to any sensor input triggering an event to your connected components.

Features & Benefits

Detects voltage signals
Senses voltage and transmits a control signal to the MRX unit with sensor ports.

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 a sensor ports, which triggers an event (series of commands).

Parts Guide

The Voltage Sensor package includes:
1 - Voltage Sensor
1 - Owner's Manual

Voltage Sensor Descriptions

Voltage input sensor: Connect two wires (supports up to 12-gauge wire) from a voltage generating device (using 5 - 24 volts) to the screw terminals of the sensor.

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

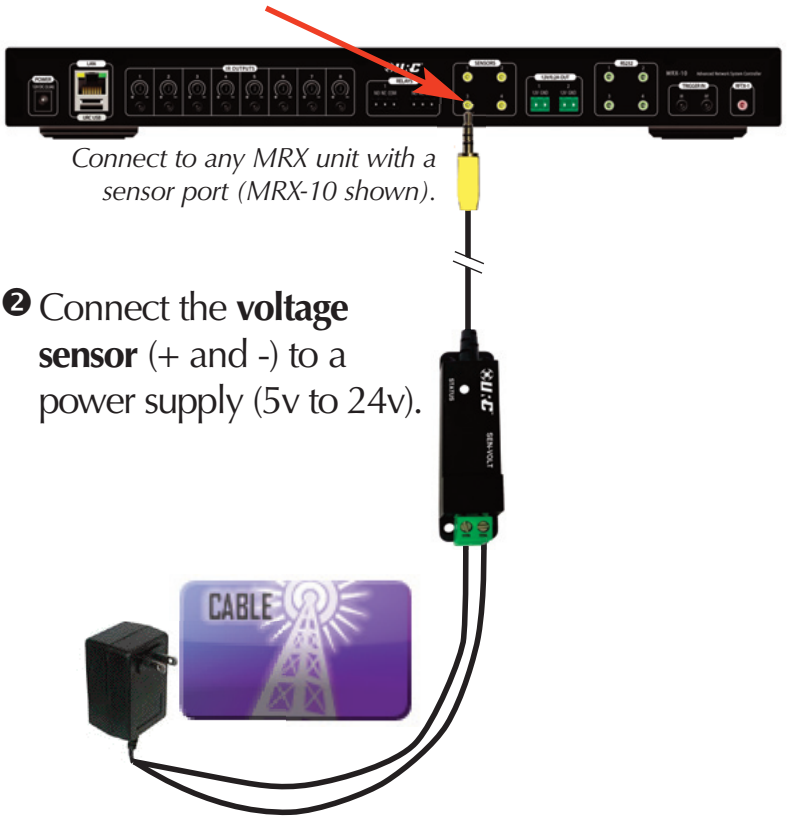
3.5mm plug: Connect the 3.5mm plug to a sensor input of an MRX unit such as a MRX-10, MRX-4SEN, MRX-2, MRX-1 etc.

- 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

❶ 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).

❷ Connect the **voltage sensor** (+ and -) to a power supply (5v to 24v).

❸ Plug the power supply into a **switched outlet** of a voltage generating device, such as a Cable box.

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