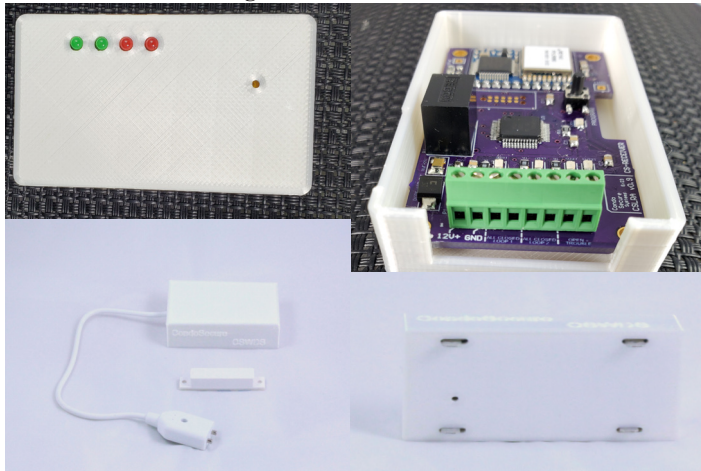


CSRCV Receiver & CSWDS Water/Door Sensor

The CSRCV & CSWDS make a flexible, wired +12VDC receiver and battery-powered wireless sensor system, which allows any conventional alarm panel or other system that accepts low voltage dry contact inputs, to signal water leaks as an early warning to possible flood damage, or wireless door/sensor contacts to be added to an existing system. The Receiver provides 2-Channel outputs, each channel can be assigned up to 5 wireless devices (10 total per receiver). Relays are Normally Closed. Each channel works as a loop of sensors; any open magnetic sensor (no magnet in range) or any triggered Water sensor on a channel, will open the associated relay. A Trouble contact output is also provided, opening on any sensor with Low Battery, Failed Daily Check-in, or power fail to Receiver. Internal and External view LEDs show channel/relay contact and trouble status, in coded flashes to indicate device(s).

Variants:

- * CSRCV - Receiver with 2 channel relays + Trouble relay outputs
 - * CSWDS- W - Water Sensor with remote probe (no legs)
 - * CSWDS- F - Water Sensor, Floor-bug style with 3mm detection legs
 - * CSWDS- M - Wireless Door/Window Magnetic Sensor, with additional connection for external dry-contact trigger
- ** Magnet not included ****



Easy placement to fit anywhere.

With a battery-powered compact design, the water sensors are easy to place in leak-prone locations like bathrooms, laundry closet, under sinks, dishwashers, fan coil drip tray. Magnetic sensors can be placed on a door/window frame with magnet or can monitor an External device dry-contact attached to terminals inside the sensor.

The CSRCV can connect with up to 10 CSWDS devices, assignable to Zone 1 or Zone 2.

Relays output for:

- Sensor Water Detection/Zone Open on programmable Channel 1 or 2
- Indicator lights for Zone Open 1 & 2, Sensor Low Battery, Sensor Offline

Secure:

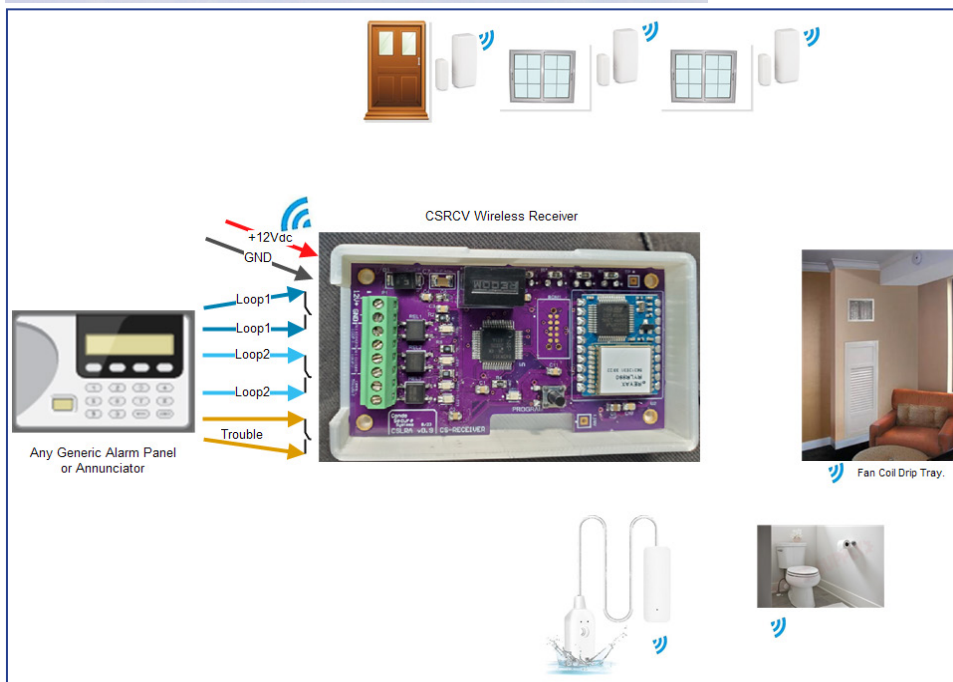
Devices have a unique ID# built-in, and register to each other using AES128 secure encryption. Registration of sensors is easy, taking only a few seconds with a single button on each device to assign channel (1-2) and channel position (1-5).

Sensor Specifications:

- Colour: White
- Material: ABS/PLA
- Wireless Technology: 915MHz ISM Band
- Operating Temperature: -20 ~ 85C
- Power: CR2450 Battery
- Size: 70w * 40d * 18h mm (+3mm w/legs)
- Range: 1000 meters typical line-of-sight with excellent wall/obstacle penetration
- Weight: Approx. 85g / 3oz

Package List:

- 1 * Sensor - magnet not included
- 1 * CR2450 battery
- 1 * Double-sided Adhesive Tape
- 1 * Installation Manual
- Depending on model:
- 1 * 30cm external water probe



This information is for general use only and should not be used to specify projects - we reserve the right to change specifications, models, colours and components without notice or obligation. Rev1.1 Contains FCC ID: QLYRYLR896

The Water Sensor floor bug should never be used anywhere that water may exceed a depth of 3mm. It is not water proof and should never be submersed or placed under a falling water source. Applications that require that should use the Waterbug with remote sensor. In all cases the CSWDS housing must be kept dry - Only ever allow the remote sensor to become wet.