Control4® ZigBee Contact Sensor

Control4® ZigBee Contact Sensor (C4-Z2C, C4-Z2C-5PK)

Did someone leave the garage door or bedroom window open? Is there a water leak in the basement? Easily monitor the open and close states of any sensor using Control4's ZigBee Contact Sensor.

This easy-to-install solution provides four contacts that can be wired to a variety of sensors, such as magnetic door or window contacts and water sensors. It also provides an internal magnetic contact sensor that wirelessly integrates into Control4 systems. To trigger the sensor, you can use any standard magnet.

A built-in temperature and humidity sensor adds remote temperature- and humidity-sensing capabilities. This gives Control4 systems additional automation features and capabilities based on indoor or outdoor temperature events.

The ZigBee Contact Sensor functions appear in Control4 Composer projects as contact sensors that you can trigger and monitor to control events and take action throughout the Control4 system based on commands or other events.

The ZigBee Contact Sensor expands awareness of the activities and states of your Control4 home, enabling a wide variety of automation events and statuses, all easily available from the Control4 mobile apps and touch screens.

- 5 contacts (4 on terminal block plus internal magnetic contact switch)
- Temperature and humidity sensing
- Internal antenna
- Battery powered (2 AA batteries)

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Specifications

Model numbers	C4-Z2C (single) C4-Z2C-5PK (5-pack)
System requirements	
Control4 OS system requirements	OS version 2.10.0 or greater
Control4 system integration	Each installed ZigBee Contact Sensor requires input connections to the Composer project.
Driver	The ZigBee Contact Sensor (C4-Z2C) is available in the Composer Online Driver Database.
Communication	
Networks supported	Control4 ZigBee Pro mesh networking protocol, based on the IEEE 802.15.4 ZigBee standard
ZigBee data rate	250 kbps
ZigBee frequency range	2.405 – 2.475 GHz
Connections	
Contact sensor input	4 inputs, accepts AWG 16-28, common ground connection.
External thermistor	1 thermistor input, sold separately. See "Accessories"
Integrated features	
Internal contact	Internal magnetic reed switch Requires external magnet, sold separately
Integrated internal thermistor	Internal thermistor can be used for local temperature sensing: 32°F to 104°F (0°C to 40°C)
Integrated humidistat	Can measure local humidity from 5% to 90%.
Power	
Power consumption	100mA at 3V, fully active
Power	AA batteries (2), included
Other	
Available colors	Black (water-based paintable enclosure)
Dimensions (L × W × H)	3.1" (78.7 mm) × 2.6" (65.7 mm) × 1.05" (26.6 mm)
Weight	2.5 oz. (70.9 g) without batteries

Environmental	Temperature:
	  Operational 32°F to 104°F (0°C to 40°C)
	  Storage -20°F to 158°F (-29°C to 70°C)
	Humidity 5% to 95% non-condensing
	This device is *not* waterproof and must be kept out of direct contact with water. The product must *not* be immersed.

Paintable enclosure	The cover assembly plastics are paintable with any water-based residential paints. *Do not clog the cover assembly vent holes with paint.*
Accessories	
External thermistor	ZCA-EXT10A, AC-DOTS1-W, AC-PMT51-W

INSTALLATION GUIDE

ctrl4.co/z2c-ig

MOST RECENT DATA SHEET

ctrl4.co/z2c-ds