

DOOR/WINDOW SENSOR INSTALLATION GUIDE





STEP 1: INSTALL BATTERY



Slide open the Door/Window Sensor's top housing. Install the CR2032 battery in the housing top as shown below.



STEP 2: INSTALL DRIVER AND IDENTIFY

Install the device's driver: DoorWindow_zb_nyce_3011.c4i Download driver from: www.nycesensors.com/support or from Control4's online database

Copy to My Documents\Control4\Drivers Open Composer and add device to project (Manufacturer = "NYCE")



Identify the device by pressing the button 4 times while its identify window is open. The device's 64bit address should appear in the identify window's text box.

Add a Generic Door, Window or Contact Switch Driver to project and bind the two drivers together in Connections -> Control/AV

STEP 3: PROPER DEVICE ORIENTATION

Ensure that the Door/Window Sensor and the Magnet are facing each other as shown in the diagram below on the left.

The Magnet and Sensor can be a **maximum of 0.75" (1.9 cm) apart**. If aligned properly, you will be able to hear a 'click' when they approach.

Check that the icon in Navigator's or Composer's List View updates with a "Closed" and "Open" icon as the magnet is moved to and from the device.

Magnet

CORRECT ALIGNMENT

Contact Switch



 $\square \leftrightarrow \square$

INCORRECT ALIGNMENT

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STEP 4: INSTALL THE SENSOR HOUSING

STEP 5: INSTALL THE MAGNET

STEP 6: INSTALL THE SENSOR

Using the methods shown below, install the Sensor bottom housing on a clean surface.

OPTION 1: 2-SIDED TAPE







Notes: Test the Sensor from desired location before permanent installation. Installation on metal can reduce transmission range. Ensure that the device is installed in a dry location away from water, moisture, and rain.



Install the magnet in the proper orientation using 2-sided tape or screws. The magnet must be within 0.75" (1.9 cm) of the Sensor.

If using 2-sided tape, the magnet's tab can be removed by snapping the screw tab along the scored line shown above.



Once you have confirmed the device is communicating, insert the sensor top housing as shown above

PRODUCT FUNCTION AND LED INDICATORS				
BUTTON	LED	ACTION	LED	DESCRIPTION
2 TIMES	••	NETWORK STATUS	••	JOINED
			••	NOTJOINED
4 TIMES	••••	NETWORK JOIN	•••	SEARCHING FOR NETWORK
			•••	DEVICE BEING CONFIGURED
			••	DEVICE JOINED
			••	DEVICE FAILED TO JOIN
6 or 10	••••• or	NETWORK LEAVE	••	LEAVE (IF JOINED) and
TIMES	•••••	and DEFAULT	••••	DEFAULTS RESTORED
		NO ACTION	•	WRONG BUTTON PRESS
			••	NETWORK ERROR, RETRY
			•••	DEVICE BUSY
		POWER UP	••••••	•



