

OVERVIEW

The xCella Wireless Window/Door Sensor communicates wirelessly to xCella Remote Modules or Wireless Receivers using RDT wireless technology whenever it detects a window/door has been opened or closed. The Wireless Window/Door Sensor is ideal for hotel, dorm and class rooms because the xCella Remote Modules can be programmed to disable or set back HVAC or other electric loads using delay timers and cycle limiting to help prevent over-cycling of A/C units.

The Wireless Window/Door Sensor is easily mounted onto any standard window or door frame and is self-powered by built-in photovoltaic cells so there are no wires to run or batteries to replace, reducing installation time and costs.

Like all xCella Wireless devices, the Wireless Photosensor installs quickly may be paired with an xCella Wireless system in seconds. Available with one or two rockers, the Wireless Rocker Switch installs quickly and may be paired with an xCella Wireless system in seconds.

FEATURES

- Pair and Play™ technology for fast installation
- Battery-free functionality
- 90 ft. maximum indoor range

Warranty

Three-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

SPECIFICATIONS

Color:	White
Dimensions:	3.15" w x 0.83" h x 0.59" d sensor 3.15" w x 0.47" h x 0.5" d magnet
Mounting:	Surface, adhesive tape or screwed
Power supply input:	Energy harvested from ambient light
Max. humidity:	10–90% non-condensing
Ambient temperature:	32–140° F (0–60° C)
Wireless protocol:	RDT (902 MHz)
RF transmission output power:	10mW
Certifications:	FCC ID: SZV-STM300U IC: 5713A-STM300U

AcuityControls™

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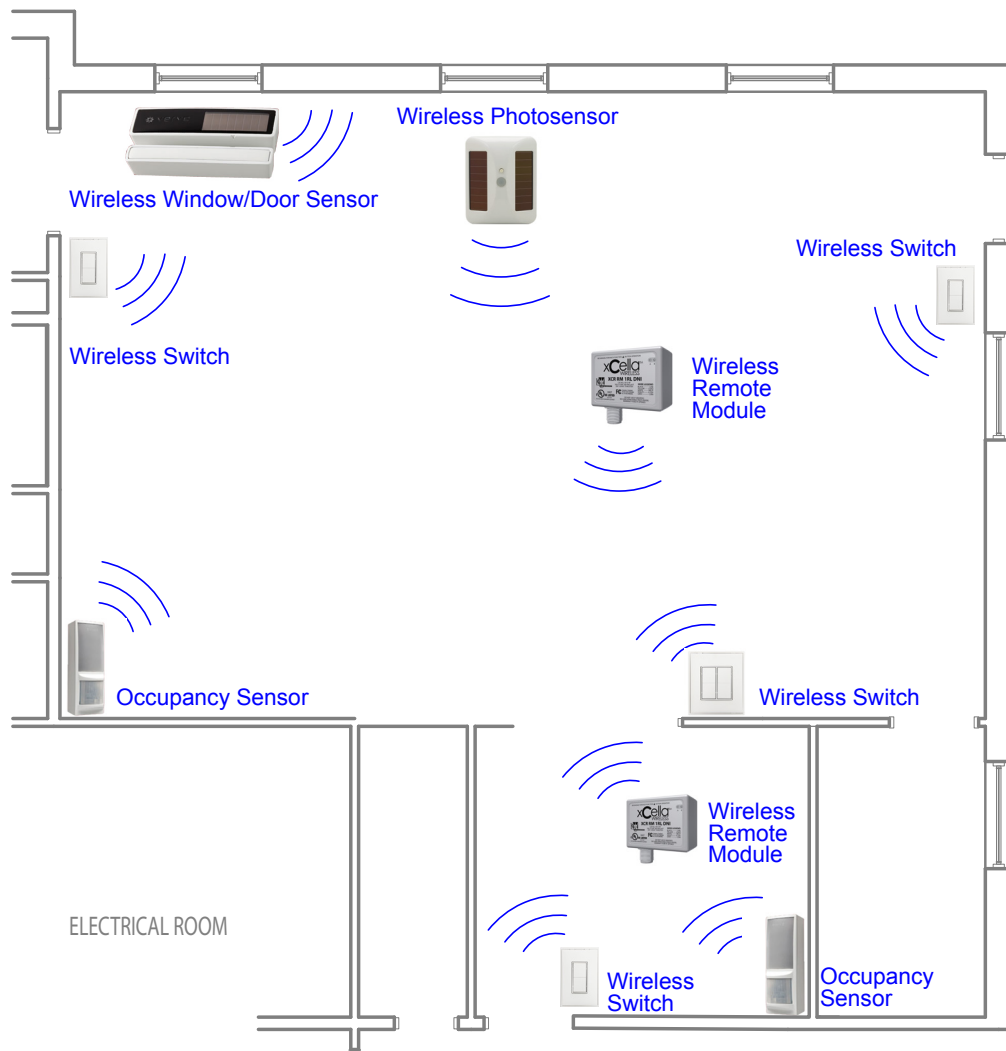
xCella™ Wireless Window/Door Sensor



ORDERING INFORMATION

Series	
XCR WRCS	Wireless Window/Door Sensor

OVERVIEW



Note:

1. Shown above is a stand alone room solution. For a networked solution, a Master Panel with a DTC and a xCella Wireless Gateway are required.
2. Wireless switches and sensors must not be more than 90 ft. from Relay Panel/Remote Module.
3. Wireless devices must have a minimum clearance of 12" from reflective surfaces (metal surfaces, or grids of "rebar") to avoid signal cancellation.

Title 24 System Component