

OVERVIEW

The xCella Wireless Photosensor communicates wirelessly to xCella Remote Modules or Wireless Receivers using RDT wireless technology to raise or lower light levels based on available natural light.

The Wireless Photosensor is powered by built-in photovoltaic cells and can be ceiling mounted such that one of the photovoltaic collectors is facing a window or light source. Optional coin batteries can be used if low light levels are encountered.

Like all xCella Wireless devices, the Wireless Photosensor installs quickly and may be paired with an xCella Wireless system in seconds.

FEATURES

- Pair and Play™ technology for fast setup
- Push-button programming and intelligent sequence of operations
- 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
Sensitivity:	0-130 fc
Dimensions:	3.125" w x 2.5" h x .75" d
Mounting:	Surface, adhesive tape or screwed. May also be suspended on the end of a 1/8"-27 NPT pipe
Power supply input:	Energy harvested from ambient light
Max. humidity:	10-90% non-condensing
Ambient temperature:	32-120° F (0-50° C)
Wireless protocol:	RDT (902 MHz)
RF transmission output power:	10mW
Certifications:	FCC ID: SZV-STM300U IC: 5713A-STM300U

AcuityControls™

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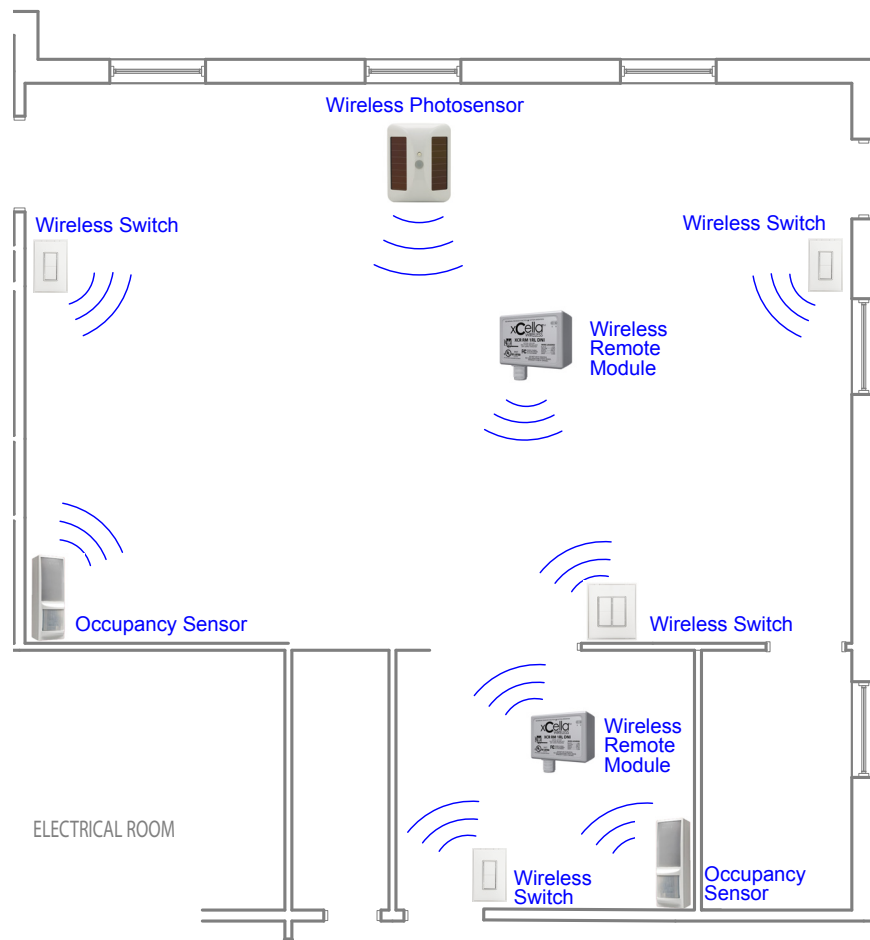
xCella™ Wireless Photosensor



ORDERING INFORMATION

Type
XCR PCELL WRI Wireless Photosensor

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