

OVERVIEW

The xCella Wireless Receiver provides one way communication from xCella Wireless switches and sensors to a GR 2400 wired system providing wireless control over wired relay and dimming panels. The xCella Receiver is powered by the GR 2400 bus (12VDC) and is wired with Cat. 5 cables and RJ45 connectors. This enables the creation of a hybrid wired/wireless solution that can meet budget and performance requirements of a project.

The xCella Receiver is easy to program and is easily relocated in order to optimize performance. Taking up two consecutive bus addresses, the xCella Wireless Receiver can support up to 14 wireless switches, up to 14 wireless occupancy sensors and up to six wireless photosensors.

FEATURES

- Slide switch to activate the terminator
- Internal antenna
- Support for up to 14 wireless switches, 14 wireless occupancy sensors, six wireless photosensors.

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

Dimensions:	2.25" w x 3.625" h x 1" d (casing)
Mounting:	Surface
Power supply input:	+12VDC bus power
Programming:	Via DTC or with GX2 lighting control software
Max. humidity:	10–90% non-condensing
Ambient temperature:	32–104° F (0–40° C)
Wireless protocol:	RDT (902 MHz)
Bus physical layer:	RS 485 (GR 2400 bus)
Bus connector:	RJ45 connectors

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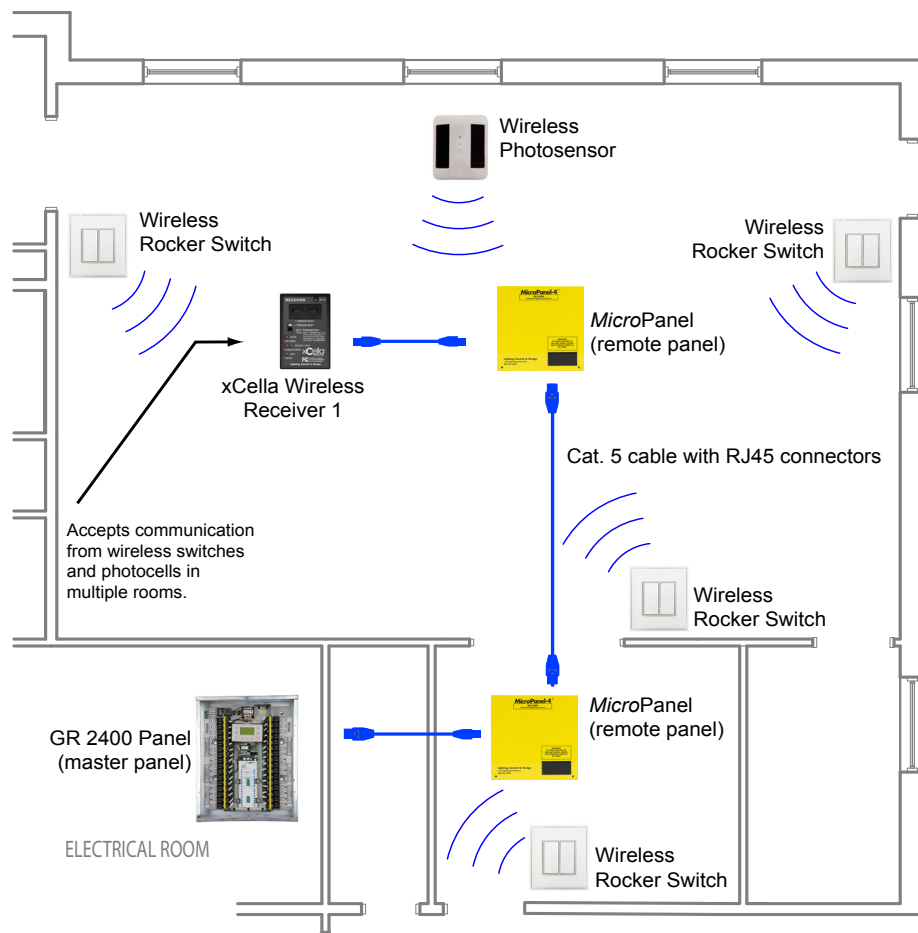
xCella™ Wireless Receiver



ORDERING INFORMATION

Series
XCR WREC Wireless Receiver

OVERVIEW



Note:

1. xCella Receiver is powered by the digital bus.
2. xCella Receiver can accommodate up to two virtual slots: each slot can accept up to seven total single rocker switches and occupancy sensors, or up to three photosensors. Double rocker switches are counted as two switches. Example: virtual slot One supports five switches and two occupancy sensors. Virtual slot Two supports three photosensors.
3. Wireless Switches and Photosensors must not be more than 90 ft. from xCella Receiver.
4. Switches and Receivers must have a minimum clearance of 12" from reflective surfaces (metal surfaces, or grids of "rebar") to avoid signal cancellation.

Title 24 System Component