

OVERVIEW

The xCella Wireless Gateway networks multiple xCella wireless systems together and/or links an xCella Wireless system, sensors and switches to a GR 2400 wired system, like a MicroPanel. With its bi-directional communication capabilities, the xCella Gateway can also send group and relay commands to xCella Remote Modules from GR 2400 Digital Time Clock (DTC) or switch.

The xCella Wireless Gateway is powered by the GR 2400 bus (12VDC) and can be 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 Wireless Gateway is easy to program and is easily relocated in order to optimize performance.

FEATURES

- Support for up to 16 xCella relay groups (reduced if dimming)
- Support for up to 14 wireless switches, 14 occupancy sensors, 6 wireless photosensor
- A slide switch to activate the terminator
- Internal antenna

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.

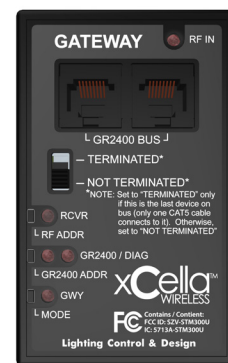
SPECIFICATIONS

Color:	Black
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)
RF transmission output power:	10mW
Bus connector:	RJ45 connectors
Certifications:	FCC ID: SZV-STM300U IC: 5713A-STM300U

AcuityControls™

xCella™

xCella™ Wireless Gateway

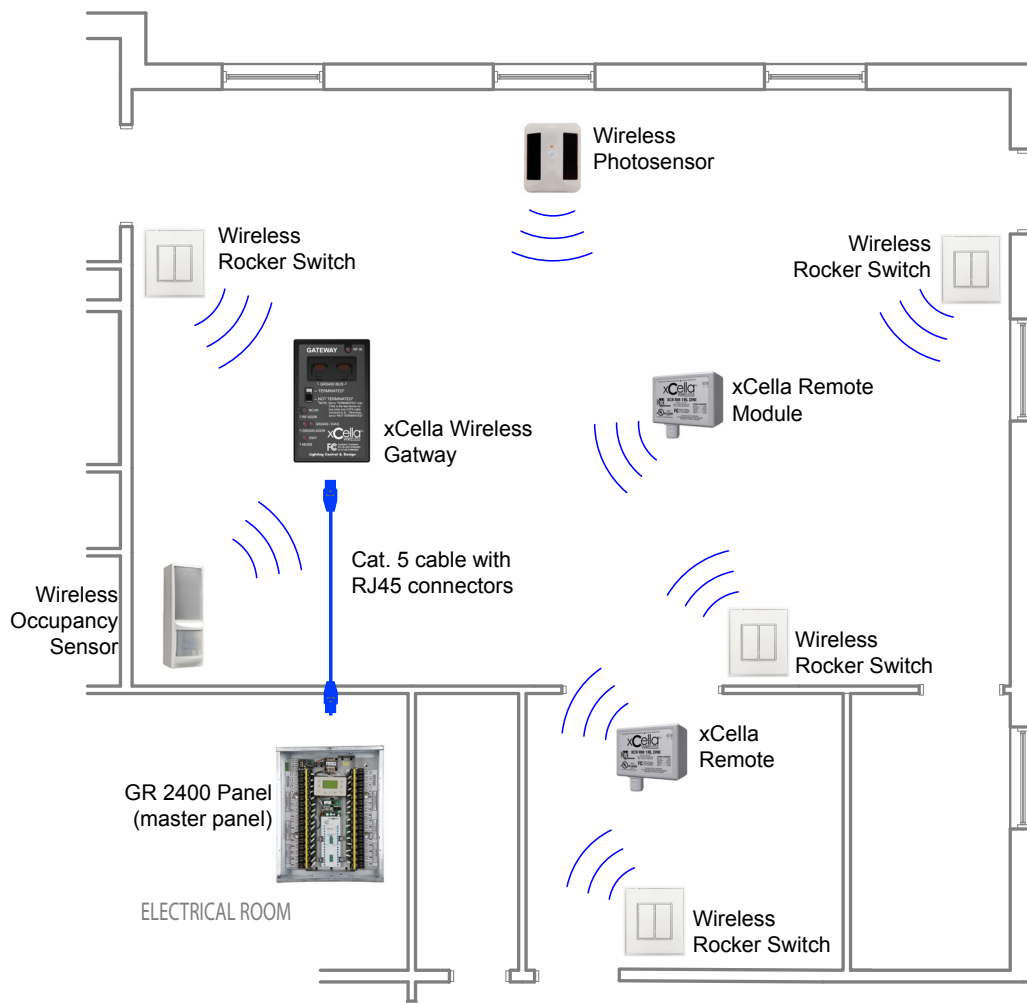


ORDERING INFORMATION

Wireless Gateway

XCR GATEWAY Wireless Gateway

OVERVIEW



Note:

1. Shown above is a stand alone room solution. For a networked solution, a Master Panel with a DTC and a Wireless Gateway are required.
2. xCella Receiver can support up to 16 relay groups of xCella Remote Modules. Dimming Remote Modules counts as multiple relay groups.
3. xCella Receiver can accommodate up to two virtual slots: each slot can accept up to seven total single rockers 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.
4. Wireless switches and sensors must not be more than 90 ft. from Relay Panel/Remote Module.
5. 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