

OVERVIEW

The xCella Wireless Remote Module is a cost-effective wireless load controller designed to install quickly and reduce costs. Using robust distributed intelligence supported by RDT wireless technology, this intelligent relay delivers reliable wireless communication and can be installed directly onto a fixture or junction box for branch circuit control.

Available as either a switching or (0-10V) dimming relay, xCella Remote Modules also feature various inputs and outputs to allow it to connect with low-voltage occupancy sensors, photosensors and alarm systems. When used with an xCella Wireless Gateway, Remote Modules may also be controlled by any GR 2400 Digital Time Clock (DTC).

Featuring Pair & Play™ technology, xCella Remote Modules provide fast installation and setup and are paired with wall stations and sensors in seconds using a single button. Remote Modules then intelligently adjust the sequence of operations automatically based on the other devices paired in the room.

FEATURES

- Pair and Play technology for fast setup
- Push button programming and intelligent sequence of operations
- 90 ft. maximum indoor range
- Distributed intelligence communication supported by RDT protocol
- Optional dry contact inputs for occupancy sensors, photosensors, and alarm system
- Optional dry contact output

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.



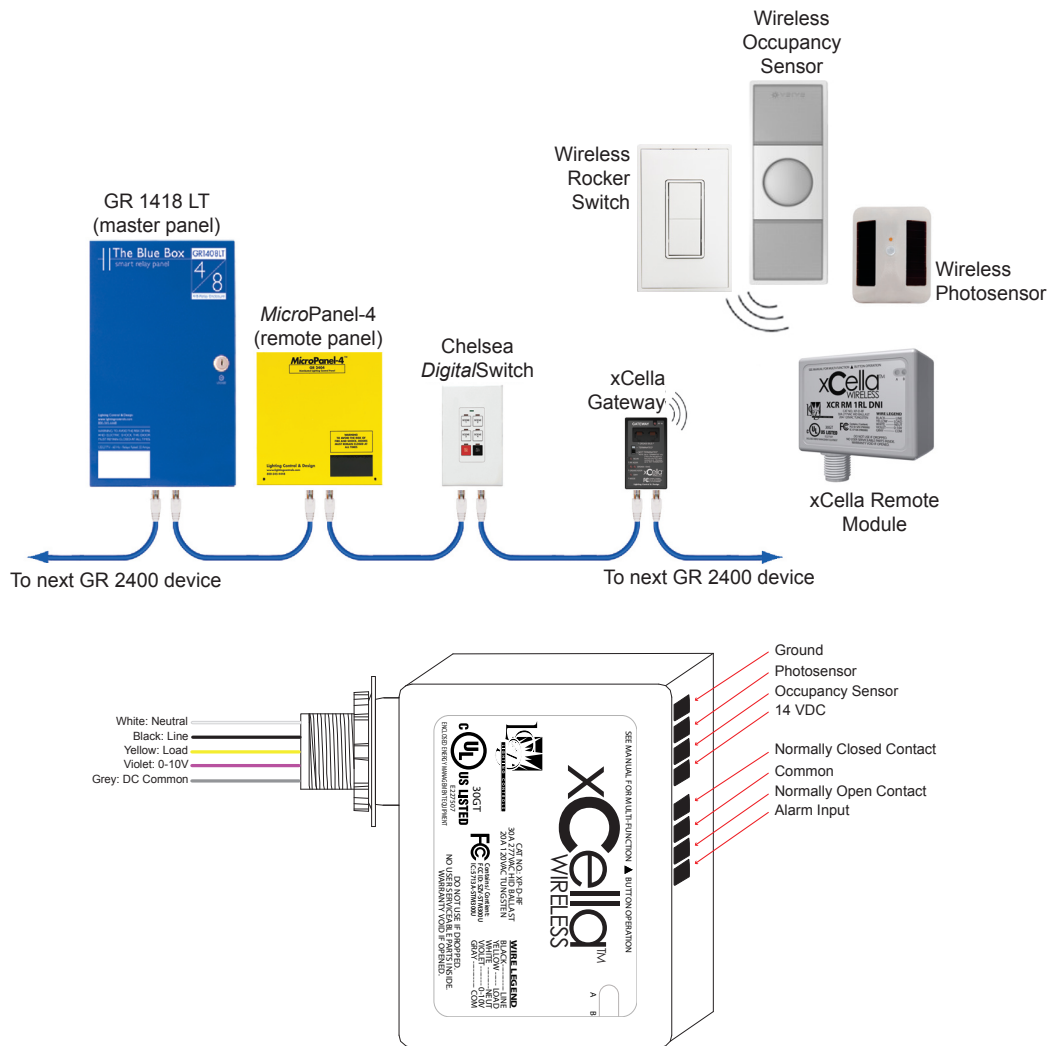
xCella™

xCella™ Wireless Remote Modules

ORDERING INFORMATION

System Type	Relay Type	Voltage
XCR RM Wireless Remote Module	RL1 SNI Remote Module single pole relay RL1 DNI Remote Module single pole 0-10V dimming relay RL1 DIO Remote Module single pole 0-10V dimming relay w/Photocell and CCI and CCO	Blank 120 - 277 VAC 347 47 VAC

OVERVIEW



Title 24 System Component

SPECIFICATIONS

Dimensions:	2.53" w x 3.38" h x 1.83" d (not including 1/2" chase nipple)
Mounting:	1/2" knockout (KO)
Relay:	30A 277VAC Ballast 20A 120V Incandescent 20A 347VAC Ballast 1.5hp at 120VAC 3hp at 277VAC
0-10V sink current:	Up to 15mA
Power supply inputs:	120 - 277VAC, 347VAC
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
Listings:	UL and cUL listed