

OVERVIEW

The Wireless Receiver works together with the Wireless Switch, the Wireless Occupancy Sensor, the Wireless Door/Window Sensor, the Wireless Handheld Remote and/or the Wireless Photosensor. The GR 2400 Wireless Receiver is powered by the GR 2400 bus (12VDC). The unit itself is wired with Cat. 5 cables and RJ-45 connectors. Each receiver is programmable to allow up to 14 Wireless Switches when no Wireless Photosensors are used, or up to 7 Wireless Switches and up to 3 Wireless Photosensors when photosensors are used. As with any wireless system, care must be taken to ensure that the signal is received from each of the wireless devices. The receiver location may be moved to optimize the system.

FEATURES

- 120 Ohms termination resistance (Uses slide switch to activate the terminator)
- RCM 130C EnOcean Receiver Module
- Takes 2 consecutive bus addresses
- Easy to program
- 14 Wireless Rocker Switches (Single) (WRSWT 1BWH)
- 7 Wireless Rocker Switches (Double) (WRSWT 2BWH)
- 3 Wireless Photosensors (PCELL WRI)
- Powered by the GR 2400 System Bus
- 315 MHz Frequency
- 15cm antenna

SPECIFICATIONS

Dimensions:	2.25" w x 3.625" h x 1" d (casing)
Mounting:	Surface
Wireless RX Power:	+12VDC bus power
Humidity:	10-90% non-condensing
Ambient temperature:	32-150° F (0-66° C)
Format:	EnOcean Wireless Technology
Bus physical layer:	RS 485 (GR 2400 bus)
Bus Connector:	RJ45 Connectors
Programming:	Via DTC

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.

AcuityControls™

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WIRELESS RECEIVER



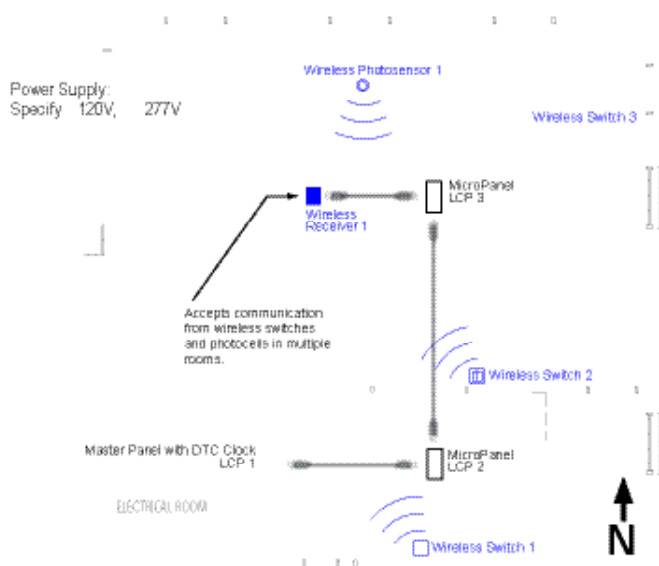
ORDERING INFORMATION

WIRELESS RECEIVER

GR2400 WREC

Wireless Receiver

OVERVIEW



Notes:

1. Wireless receiver is powered by the digital bus.
2. Wireless receiver can communicate with up to 14 single switches or 7 double switches and 3 wireless photosensors.
3. Wireless switches and photosensors must not be more than 90 ft. from wireless 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.

Symbol Legend:

- Cat. 5 with RJ45's
- Wireless Receiver
- Wireless Switch
- Wireless Photosensor
- QR 2404/B MicroPanel (Slave)
- QR 2400 Panel (Master)