

OVERVIEW

The XPoint Wireless Gateway provides a link between a XPoint Wireless network and a GX2 lighting control software server (via LAN) or a GR 2400 system (via XPA UpLink) to enable a XPoint Wireless system to be monitored, configured, and managed through web-based and PC-based interfaces.

Data transmission is secured by encrypting a message prior to transmission and decrypting it upon arrival using Adura® wireless protocol's 128-bit Advanced Encryption Standard (AES). Additionally, the XPoint Wireless Gateway requires system authentication to accept commands to further ensure the security of a lighting control system.

FEATURES

- 10/100 Ethernet port RJ45 connector for connection to wired network
- Ability to be powered by any standard wall 120 VAC outlet or power over Ethernet (PoE)
- Optional IEEE 802.3af PoE adapter for use with standard PoE switches
- LED indicators show status of Gateway and communication
- Support for up to 250 wireless devices

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:	6.5" w x 4.44" h x 1.18" d
Power supply inputs:	12-18 VDC, 6 Watts peak 120 VAC included with AC wall adapter
Max. humidity:	5 - 95%, non-condensing
Operating environment:	32° to 95° F (0° - 35° C), dry location (for parking garages, mount inside a non-metallic waterproof enclosure)
Wireless protocol:	Adura (2.4 GHz)
RF transmission output power:	+18 dBm



XPoint™ Wireless

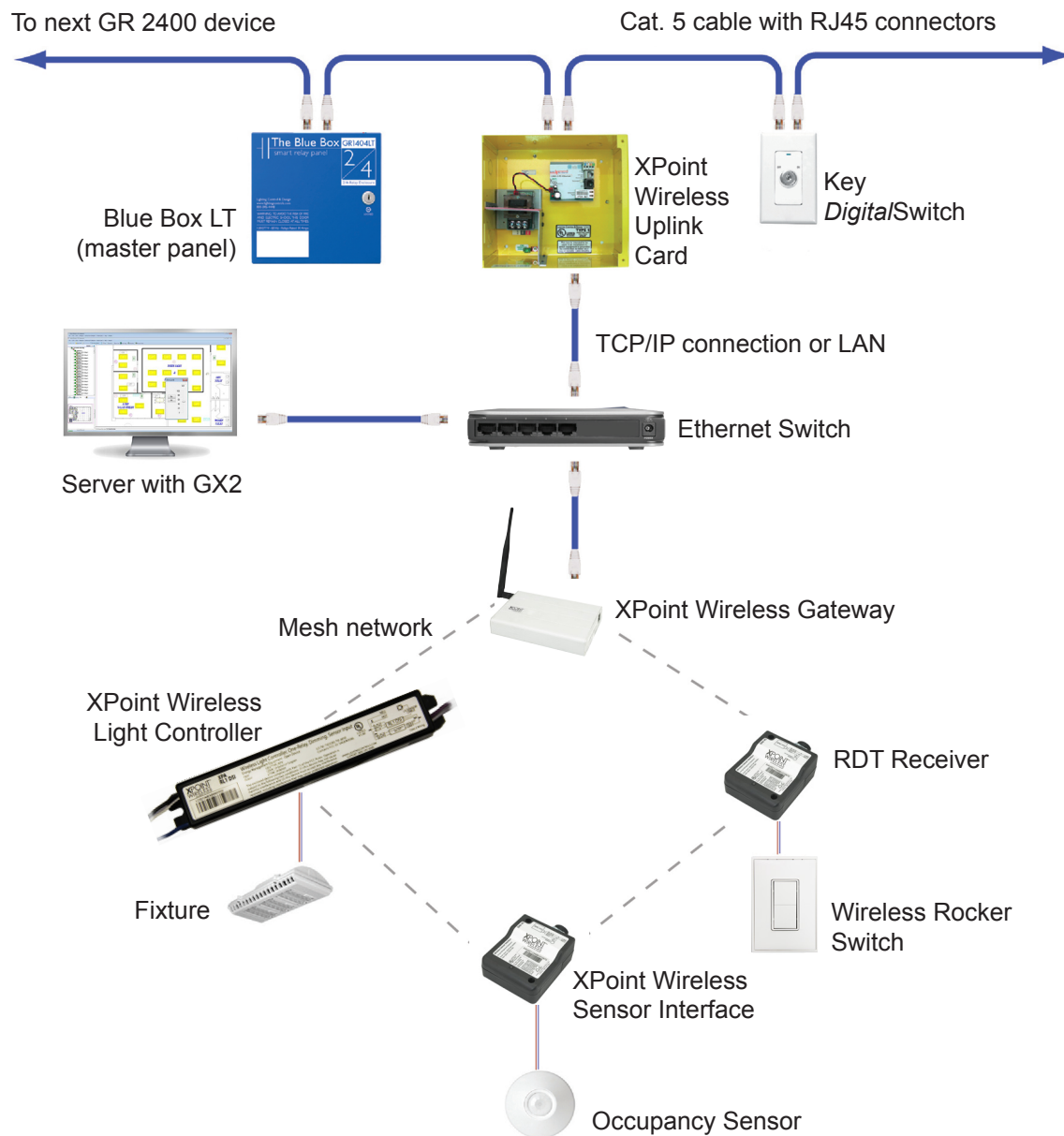
XPoint™ Wireless
Gateway



ORDERING INFORMATION

System Type		Gateway		Enclosure	
XPA	System Type	GW	Wireless Gateway	Blank	Standard indoor model
		GW POE	includes 802.3 af adapter for PoE	WPE	Gateway in waterproof enclosure
				WPE HTR	Gateway in waterproof enclosure with heater

OVERVIEW



1. Note: XPoint Wireless Gateways are ordered separately from XPoint Wireless components. Typical distance between mesh network devices is up to 50' indoors. Each gateway supports up to 250 wireless devices.
2. System components shown in diagram are for example only; exact configuration will vary with project requirements.