

System Overview Cheat Sheet

This cheat sheet provides a simple overview of how the various XPoint Wireless components typically work together as part of a networked system. To learn more about each individual system component, visit: www.acuitybrands.com/products/controls/xpoint-wireless

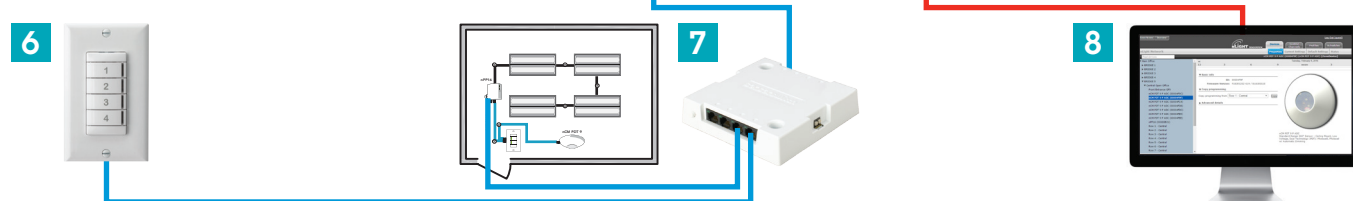
Warehouse or Parking Garage Area



Electrical/Data Room



Indoor Office Area



Required Components

- XPoint™ Wireless Enabled Luminaires** ship with factory installed XPoint Wireless dimming controllers or sensors, and can be grouped with other luminaires, sensors, and wall controls (via Wireless Sensor Interface).
Wireless Mesh Network technology allows networked devices to route and repeat messages through a neighbor. Unlike WiFi, devices do not need to be in range of an access point – each device must simply be in range of another device.
- XPoint Wireless Bridge (XPA BRG)** provides a connection between the wireless lighting zones, SensorView software and nLight ECLYPSE. Each Wireless Bridge can accommodate up to 250 wireless devices before additional Bridges are required.

Optional Components

- XPoint Wireless Sensors (XPA SBOR) and Sensor Interfaces (XPA SIAC2)** can be added and installed where needed to detect motion, daylight, or interface with wall controls & contact inputs.
- nLight ECLYPSE™ (nECY)** is the primary system controller and is used when time clock control and/or a full building solution is needed. This device coordinates data between wired zones, wireless zones, and building management systems.
- Ethernet Switch or a facility LAN connection** is required to connect XPoint Wireless Bridges, nLight ECLYPSE, and PC
- nLight® Preset Scene Wallstations**, such as an nPODM 4S (pictured), can be used to control XPoint Wireless zones.
- nLight Bridge (nBRG)** connects nLight lighting zones and devices to the nLight ECLYPSE.
- SensorView** software, installed on a PC or server, is used to configure and monitor the wired and wireless lighting control zones. Optional capabilities: graphical floorplan (nFloorplan) and historical database (GreenScreen).