

What can SiteSync™ Lighting Control do?

- Each fixture runs standalone independent schedules, yet changes can be made via wireless mesh network
- SiteSync software supports multiple complex dimming schedules using real or astronomical time
- Special calendar date scheduling
- Motion detection support using master & satellite grouping
- Lumen maintenance compensation

What makes SiteSync Lighting Control simple and affordable versus web-based control systems?

- Battery backed built in clock allows each fixture to operate independently, yet the network is a mesh system when changes are communicated wirelessly.
- There are no complicated servers, routers, controllers or gateways to purchase and install.
- There are no ongoing/recurring Internet or Cellular costs.
- Eliminates complicated and expensive field commissioning, since SiteSync-enabled fixtures can be shipped and installed pre-programmed.
- Current web-based wireless systems are tailored to large city roadway installations and bring (at increased expense) a level of complication and sophistication that is not needed for most commercial sites.

What do I actually need to purchase?

- Hubbell Lighting Fixtures, with the SiteSync option. Reference chosen fixture's specification sheet for ordering information.

What else is provided?

- USB wireless dongle is supplied along with SiteSync GUI software. Hubbell Lighting can also provide a small Windows tablet PC pre-configured with the GUI SiteSync software (sold separately). The GUI is used to communicate wirelessly to all SiteSync-enabled fixtures.

Why is SiteSync Lighting Control deemed a more reliable system?

- Its autonomous operation precludes the possibility of a system-wide failure (e.g. problem with a gateway or similar equipment)

Can I interface to my fixtures over the Internet?

- At this time, that feature is not available within SiteSync software. The user is free to set up a remote connection to an on-site PC with access to the network.

Can I access the fixtures in my parking lot from my office?

- It can probably be done, but may be necessary to set up repeaters to ensure the radio transmissions get through the building. A SiteSync USB dongle can be repurposed as an indoor repeater and inserted in an available USB port (including an AC-USB adapter). Best results will be achieved by also setting the closest fixture outdoors as a repeater. Contact SiteSync Technical Support at 1-844-361-7483 for assistance in setting up.

Can I upgrade my existing Hubbell Lighting Products fixture to SiteSync-enabled?

- Contact your Hubbell Lighting representative to discuss the possibility with the current installed fixtures.

What kind of computer do I need to interface with my SiteSync network?

- A Windows PC is required. We suggest a laptop or tablet in case you need to move around the site to access the fixtures.

Will SiteSync software alert me if something is wrong with one of my fixtures?

- Not at this time.

How far apart can my fixtures be located?

- Distance is not critical since the fixtures do not depend on wireless communication for day-to-day operation. If you are unable to reach any fixture due to distance or physical obstruction, you could simply take your mobile computer closer to the fixture. The actual radio communication range depends on a number of factors.

continued on back...

If my order is pre-commissioned, what has to be done on the site?

- The fixtures will come with a label identifying the Type number, Pole number, and other information as defined by the specifier. Install all fixtures in the proper locations. Then, start up the SiteSync GUI program. It will prompt you to update the time/date. Click 'OK.' Once this step is accomplished, the fixtures should automatically behave as ordered without need for any additional attention.

What if I want to change the fixture settings later?

- Start the SiteSync software (with the wireless dongle inserted) and make any desired changes. Then send the update wirelessly.

How do I specify a pre-commissioned SiteSync Lighting Control installation?

Provide Hubbell Lighting with a plan or Hubbell Lighting supplied spreadsheet outlining the following:

- Quantity, Catalog No., Type No., Pole No.
- Fixture dimming and time schedules by group
- Fixtures with Motion sensor (masters) and delay settings by group

NOTE: Projects can be pre-programmed by Specifier using the SiteSync software and e-mailed to Hubbell Lighting.

What is the practical minimum and maximum number of SiteSync-enabled fixtures?

- SiteSync Lighting Control's cost is scalable down to one fixture, since the cost for SiteSync Lighting Control is a single adder per fixture. Conversely, you could have up to 999 fixtures per network.

Can SiteSync Lighting Control interface with other systems or software?

- Not at this time. Contact your Hubbell Lighting representative to discuss your interface needs.

Can I commission Hubbell Lighting fixture on site myself?

- As an alternative to factory commissioning, SiteSync Lighting Control can be commissioned in the field. Please contact your Hubbell Lighting representative to learn more.

What security features are there?

- A SiteSync network can be isolated by changing the channel, or invoking encryption by supplying an encryption key (similar to a password). The channel might also be changed to limit competing radio traffic, and the encryption feature provides a level of security against unauthorized access (hacking) of the fixtures. The SiteSync radio is only active on a very limited basis — only when changing a schedule or when sensors are activated by motion. This reduces the risk of any conflicts with any existing wireless systems.

Does SiteSync software turn the fixtures on/off?

- Yes, for Hubbell Outdoor, Kim, and AAL fixtures can be turned on/off using SiteSync software. However, for most Beacon products on/off control would need to occur through the use of a photocell on the fixture or by other means at the panel. This exception for Beacon will be addressed in early 2017. Please contact your Hubbell Lighting representative or reference the fixture's specification sheet for details.