



Powerful and Simple

A high performance wireless lighting control system that is both reliable and easy to use:

Integration

The Synapse solution offers integration options with leading BMS providers, other software systems, and a wide range of supported 3rd party sensors.

Performance

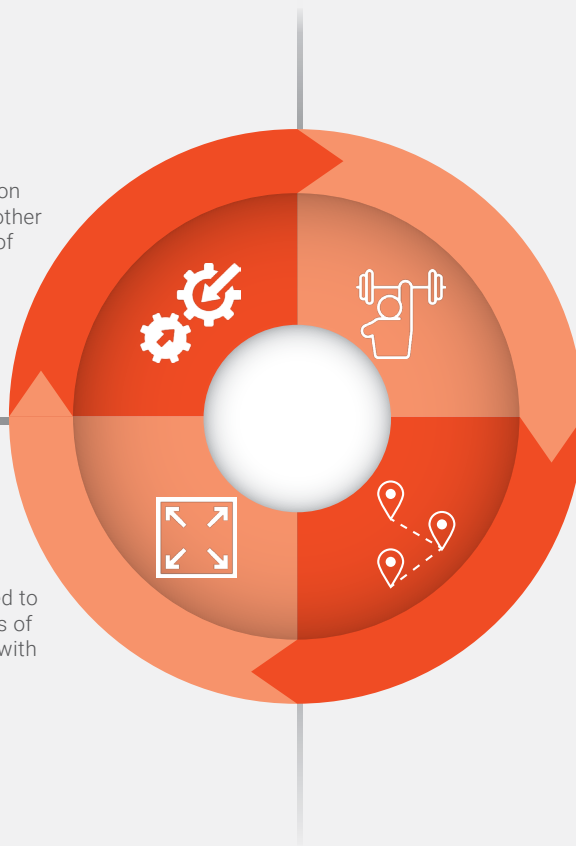
The SimplySNAP wireless network technology is field proven and deployed across many diverse and challenging environments with over a million active nodes.

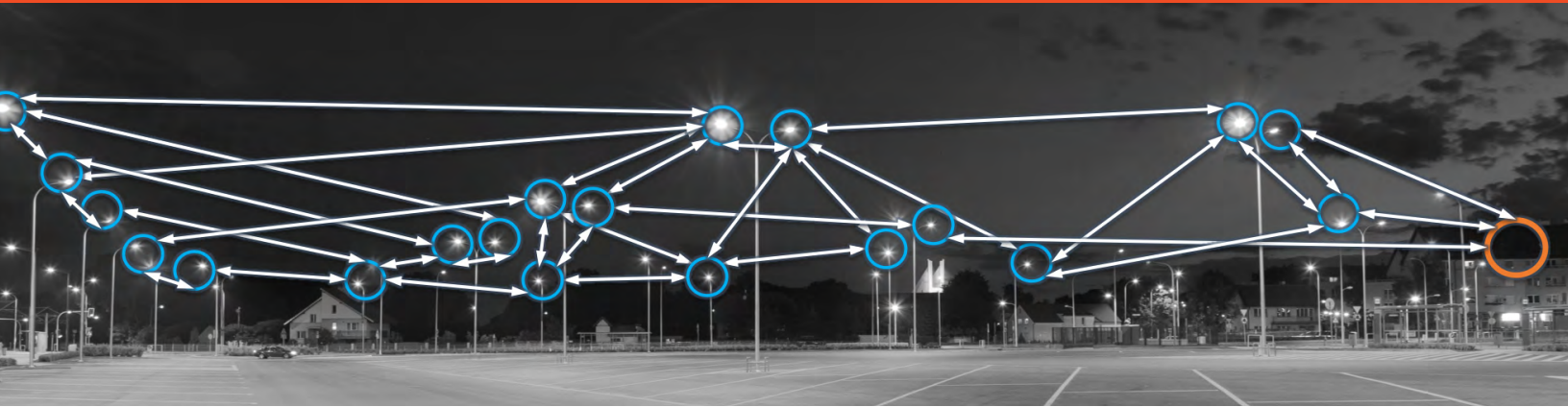
Scale

The exact same hardware can be used to manage small systems with hundreds of lights or larger cloud based systems with thousands of lights.

Range

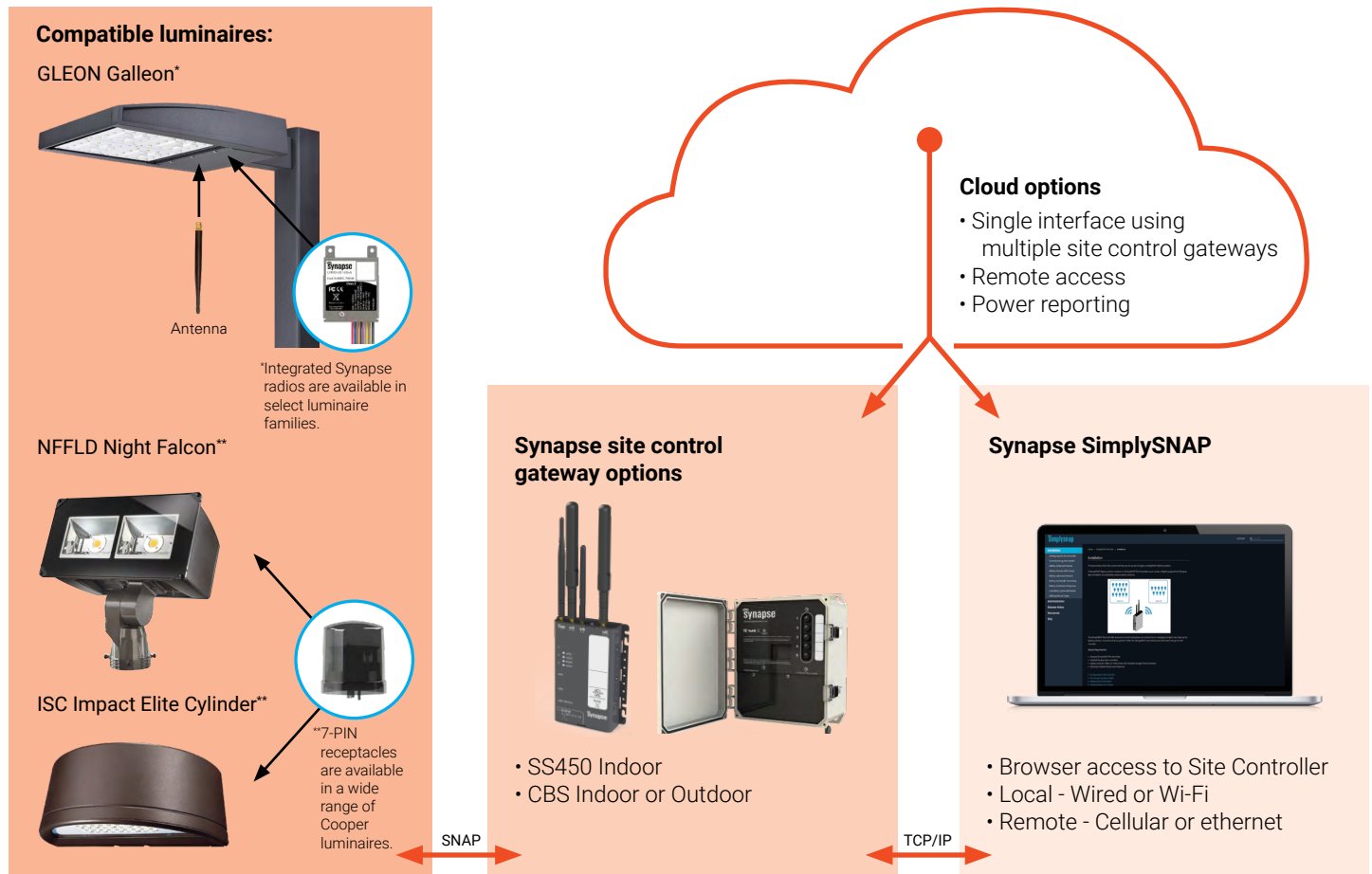
SimplySNAP network technology includes enhanced transmit and receive capabilities to cover longer distances between nodes for larger outdoor applications.





Synapse System Architecture

Synapse Wireless' SimplySNAP technology integrates seamlessly to provide lighting control, valuable energy savings and data collection for outdoor lighting. Cooper Lighting Solutions offers two forms of luminaires that are compatible with the Synapse connected lighting system. Embedded controllers provide advanced luminaire reporting capabilities. Luminaires offered with an ANSI C136.41 7-PIN receptacle are compatible with the Synapse twist-lock 7-PIN node. These controllers connect to on-site Synapse gateways and are managed through the SimplySNAP software interface with optional cloud integration for multiple gateways.



Cooper Lighting Solutions
 1121 Highway 74 South
 Peachtree City, GA 30269
 P: 770-486-4800
 www.cooperlighting.com

Canada Sales
 5925 McLaughlin Road
 Mississauga, Ontario L5R 1B8
 P: 905-501-3000
 F: 905-501-3172

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