



Wireless Technology to Control and Monitor Anything from Anywhere™

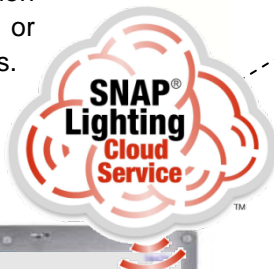
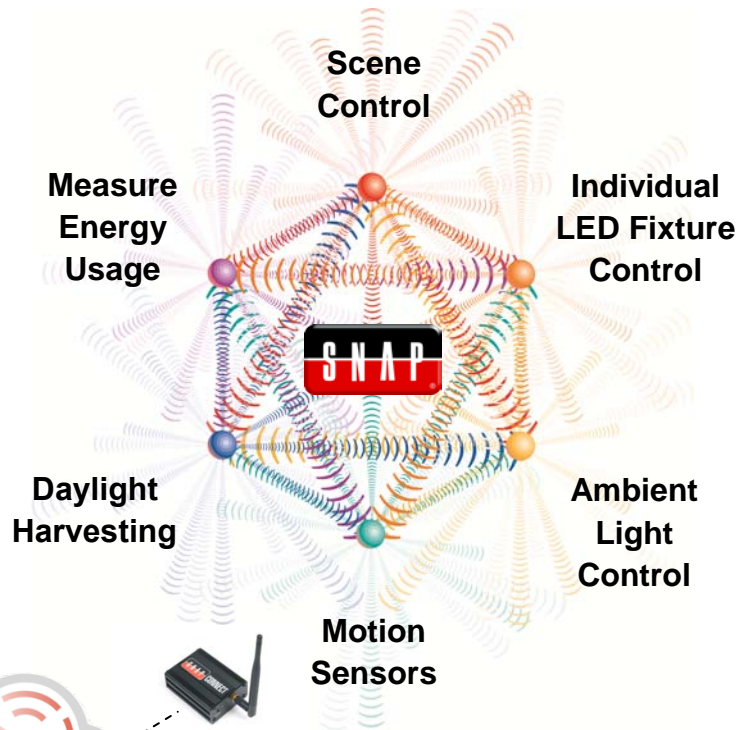
## Synapse Wireless Lighting Control Products

Enables Future Lighting Solutions' Intelligent Lighting Platform

**Deploy & remotely manage LED lighting locally or over the Internet**

SNAP Intelligent Lighting Products can be easily integrated into new or existing lighting systems using standard interfaces like 0-10V, DMX, DALI, RDM and TCP/IP. No predetermined routing or complex network programming is needed. It simply works.

SNAP Intelligent Lighting products are reliably networked using the SNAP network operating system. In addition to providing off-the-shelf wireless control and monitoring functionality, Synapse can also provide customized services when special engineering requirements or regulations call for unique features.













### SNAP Intelligent Lighting Products

- Based on the Synapse SNAP Network OS
- Internet-enabled for mobile or desktop access
- Easy to integrate into new or existing designs
- Remotely control individual or groups of lights
- Color tuning and brightness control – On/Off
- Measure and monitor heat, current, voltage
- Automated adjustment to ambient light
- Motion controlled or timed dimming
- Zone control and failure detection



# SNAP Intelligent Lighting Products

## Part Number Description

|                                     |   |   |
|-------------------------------------|---|---|
| LP400-001                           |    | <b>SNAP Cloud Appliance</b> to create a transparent gateway between any SNAP network and Internet (includes 1 <sup>st</sup> year of SNAP Lighting Cloud Service LP480-001)  |
| LP480-001                           |    | <b>SNAP Lighting Cloud Service</b> to remotely control or monitor luminaries via the Internet (2 <sup>nd</sup> year and onward for annual service license – updates included)   |
| LPSET-001                           |    | <b>Setup Service for customer's web site</b> required for initial setup of SNAP Lighting Cloud Service  |
| LP410-001                           |    | <b>SNAP Cloud Companion</b> to create a transparent gateway between any SNAP network and the Internet   |
| LP310-001                           |    | <b>SNAP Location-Aware Badge</b> for 'walk-around' commissioning of lighting devices such as fixtures, switches, sensors, etc. and to make group / scene assignments  |
| LP001-001<br>LP002-001              |    | <b>SNAP DIM-10</b> for dimming and full on/off for 1-10 fixtures – 240V<br><b>SNAP DIM-10</b> for dimming and full on/off for 1-10 fixtures – 277V  |
| LP500-001<br>LP510-001<br>LP511-001 |   | <b>SNAP DMX</b> replaces cables between controller and lights-96 channels<br><b>SNAP DMXpro</b> (FCC/IC) wireless connection for lights-512 channel, RDM<br><b>SNAP DMXpro</b> (CE) wireless connection for lights-512 channel, RDM |
| LP301-001                           |  | <b>SNAP Switch</b> for wireless lighting control via wall mounted switch  |
| LP201-002                           |  | <b>SNAP LightSense</b> for wireless occupancy sensor supports daylight harvesting using digital ambient light monitoring  |
| LPEK1000                            |  | <b>Intelligent Lighting Kit</b> for test sites and demos to dim and control lights using PWM or 0-10V dimmable LED drivers  |