SmartSite
Control. Monitor. Maintain.

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SSINT-1

DALI-2/ DIM to OFF Wireless Lighting Controller
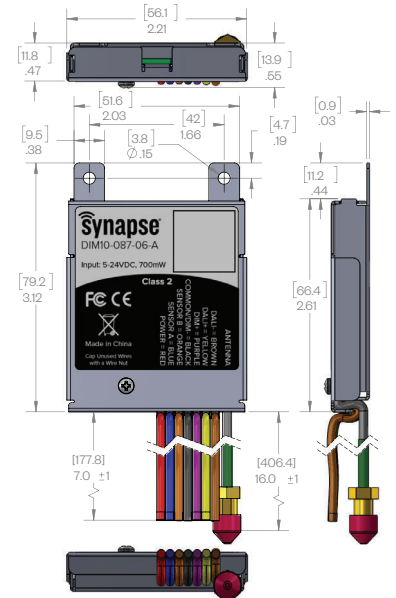
Product Overview

The embedded wireless controller opens up an exciting integration path for LED fixtures. Its smaller size and lower cost point makes this DC-powered wireless controller versatile enough to be embedded in nearly any medium to high wattage LED fixture. Pairing the with a SimplySNAP Site Controller makes it easy for your customer to comply with ASHRAE, Title 24, and other energy requirements today and in the future.

Features

- Simplified DC Design — mates with LED Drivers
- Small footprint allows for easier integration
- More Reliable — No Mechanical Relay
- DALI-2 Compatible Bus- Power Monitoring and Dimming via Bus
- Power Monitoring
- Powered via Aux LED Driver Power
- Self-healing 2.4GHz SNAP Mesh Networking
- Seamless SimplySNAP Integration
- Secure, over-the-air software upgrades
- 2 Sensor Inputs: DC motion Sensors and 0-10V Photocells
- DLC Certification for both Indoor and Outdoor
- Secure AES128 Encryption
- Rugged metal enclosure

Specifications

Product #	Description
SSINT-1	DALI-2/DIM to OFF Wireless Lighting Controller, DIM10-087-06-A

Dimensions	3.12" L x 2.21" W x .55" H (79.2 L x 56.1 W x 13.9 H mm)	
Input Power	5 to 24V DC	
Max Current Draw	140mA @ 5V	
IP Rating	IP30	
Temperature	-40°C to +85°C	
Dimming	0-10V, 10 mA (Max)	
DALI-2	Limited to 4 LED Drivers	
Wire Size	20 AWG, 7" Wires, 600V	
Sensor Input Specifications	Analog: 0-10V Digital: 0-24V	2 Available Software Select
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity	
Certifications	UL Recognized Component; CE; FCC/ IC; DLC- Indoor/Outdoor; DiiA - DALI-2 Certification (Pending)	
Warranty*	5 Years	

Lighting Controllers

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