



For use with daylight harvesting and other off the shelf sensors

Specification Data	
Job Name	
Type	
Catalog #	
Comments	

Sensor Kit Overview

The Sensor Kit includes an AIM-121 interface module that can be used with the PLC Multipoint Outdoor sensor or other 0-10V or 0-24V sensors. This kit comes in two packages; one that includes the Daylight Harvesting (DLH) sensor and one that comes without a sensor.

The sensor kit that includes the DLH sensor, measures changes to the natural light levels in an area and sends those measurements to the Synapse SS450 site controller. Groups of lights are then dimmed up or down to maintain the desired level based on the application.

Features

- NEMA box provides flexible mounting options for a variety of applications
- AIM121 module adds connected sensors to SimplySNAP mesh networks
- Indoor Antenna with 3.2 dBi gain for coverage in larger spaces
- PLC Multipoint sensor measures 0-1000 fc
- Open Loop Daylight harvesting solution when used with the SS450 site controller.



To learn more, call or visit:
synapsewireless.com
 (877) 982-7888

Product #	Description
KIT-SBOX-DLH	Sensor box kit with DLH sensor
KIT-SBOX-XS	Sensor box kit without sensor

KIT-SBOX-DLH includes:

- ENC-EXTDIM10-006 : Polyline outdoor NEMA 4X junction box with mounting plate
- AIM-121 : Accessory Interface Module
- ANT-IAB-3.2.1 : Indoor Articulating Antenna 3.2 dBi gain
- PH-CES-OD-0 : PLC Multipoint- Outdoor photocell sensor

KIT-SBOX-XS includes:

- ENC-EXTDIM10-006 : Polyline outdoor NEMA 4X junction box with mounting plate
- AIM-121 : Accessory Interface Module
- ANT-IAB-3.2.1 : Indoor Articulating Antenna 3.2 dBi gain

Sensor Kit- Component Details

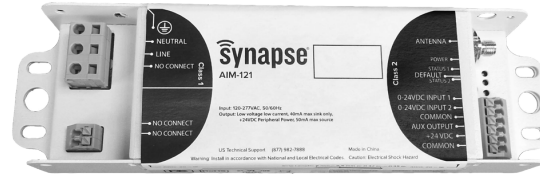


ENC-EXTDIM10-006

Polyline NEMA junction box with mounting plate, screws and cover.

For more details visit-

<http://www.alliedmoulded.com/media/613562/AMP1084F.pdf>



AIM-121

Accessory Interface Module with sensor power supply, 2 sensor inputs and auxiliary output

For more details visit-

https://help.synapsewireless.com/Lighting/Assets/Cut_Sheets/AIM-121_CutSheet.pdf



PH-CES-OD-0

PLC Multipoint Photocell Sensor, 0-10V, PLC Outdoor Dark, 0-1K FC

For more details visit-

<https://plcmultipoint.com/plc/download/1656>



ANT-IAB-3.2.1

Indoor Articulating Antenna 3.2 dBi gain

For more details visit-

https://help.synapsewireless.com/Lighting/Assets/Antennas_and_Kits/ANT-IAB-3.2-1.pdf