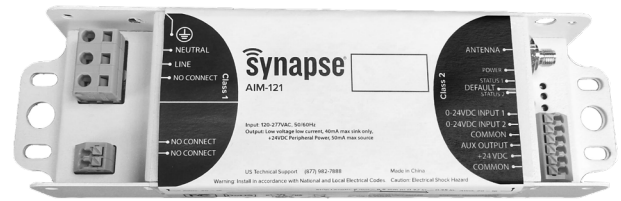




AIM-121

Accessory Interface Module



**Antenna Required
(Not Included)**

For Easy Integration of Sensors

Order #	Description
AIM-121	Wireless Accessory Interface Module for Sensors

Dimensions	8.2" L x 2.3" W x 1.3" H (209mm L x 59mm W x 33mm H)
Input Power*	100 to 277 VAC +/- 10% (Max 305V) 47/64 Hz
Operating Environment	-40°C to +70°C
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Sensor Inputs	0 - 10V (photocell sensors) 0 - 24V (all other sensors)
Sensor Power Supply	24VDC @ 50mA
Certifications	c(UL)us, FCC, IC, CE
Warranty	5 Years

See www.synapsewireless.com/warranty for warranty terms

* Single phase power supported

Note: 208V dual phase power is also supported, however the controller only switches one leg of this circuit. Please verify with an installer that this will not impact the design at the system level.

Specification Data	
Job Name	
Type	
Catalog #	
Comments	

Product Overview

The **AIM-121** is an accessory interface module that allows connection of two standard wired sensors to the SimplySNAP wireless lighting solution.

Features

- Self-healing SNAP Mesh Networking
- Seamlessly integrates into the SimplySNAP lighting control solution
- Direct Connect to 24V Occupancy Sensors and Photocells (consult sales for compatible list)
- Secure, over-the-air upgrades to support future enhancements
- Excellent RF Range — 1 mile LoS between controllers
- Available in a metal cased version with quick connect terminal blocks

Auxiliary Controls

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



Auxiliary Controls

