

Overview

The IIOT-REPEATER works in conjunction with other SimplySNAP nodes to create a robust mesh network for use in a variety of IIoT solutions such as lighting controls, energy monitoring and air handling. The IIOT-REPEATER provides an RF path from other nodes back to the SimplySNAP site controller.

Features

- Range of 1 mile, line of sight
- RF Transmission Output Power of +15dBm
- Self-healing 2.4GHz SNAP Mesh Networking
- Seamless SimplySNAP Integration
- Secure AES128 Encryption
- UL94-HB, ABS Enclosure

Indoor Repeater



Ordering PN: IIOT-REPEATER

Dimensions	7.8" L x 3.9" W x 2.8" H (200mm x 100mm x 70mm)
Input Power	110VAC-277VAC ±10%, 50/60Hz
Max Current Draw	30mA, 8W at 277VAC, 3.6W at 120V
Environment	-40C to +55C, 10 to 90% RH, non-condensing
Electrical	Line (Black) and Neutral (White)
IP Rating	65
Mounting	Wall or I-Beam
Certifications	c(UL)us, FCC
Radio	RF200, 2.4GHz, IEEE 802.15.4

5 year Warranty

*See www.synapsewireless.com/warranty
for warranty terms