

syncromesh 

Air Connector



The Air Connector enables electricians and system integrators to wirelessly configure Syncromesh lights, switches and systems.



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[DATASHEET](#)

[VERSION #6](#)

FEATURES

Air Connector

Fast Programming

Find new Syncromesh wireless devices and identify them wirelessly.

Individual and Zoned Control

Identify and control each light individually. Group individual lights together to work as a zone or room.

Secure

The Air Connector establishes an encrypted secure connection between the Syncromesh system and the BaseBuild App.

Wireless Programming

The Air Connector connects wirelessly via Bluetooth to an Apple iPad running the Syncromesh BaseBuild App.

Virtual Rewiring

Drag and drop lights into different groups to virtually wire and rewire buildings.

DIMENSIONS

79mm W x 117mm H x 18mm D

SYNCROMESH LED COLOUR KEY:

- Air Connector has not found a Syncromesh network.
- Air Connector has found a nearby Syncromesh network.
- Blinking. Batteries are low.

BASEBUILD LED COLOUR KEY:

- Power is on, Air Connector is not paired to a BaseBuild app.
- Power is on, Air Connector is paired to a BaseBuild app.
- Blinking. Air Connector is communicating with the Syncromesh network.



SPECIFICATION

Air Connector

ELECTRICAL SUPPLY

Batteries 2 x AA (1.5V) Batteries

INTERFACES

 Syncromesh Wireless 2.4 GHz ISM Band

Multi-hop

Bluetooth Version 4.0

COMPATIBILITY

Wireless Interface Syncromesh Gateway

Syncromesh WDI DALI 1 & 2, Type 0, 4, 5, 6, 7, 8

Sensors Clipsal DALI

DALI 2 Compatible

Switches Clipsal DALI

DALI 2 Compatible

Syncromesh WRI Relay switched control

PHYSICAL

W x H x D 79 x 117 x 18 mm

Casing Moulded Plastic

ENVIRONMENT

Operating Temperature 0 - 50°C

COMPLIANCE

RCM 

Due to continuous improvements and innovations, specifications may change without notice.



SYNCROMESH SYSTEM SET-UP

1

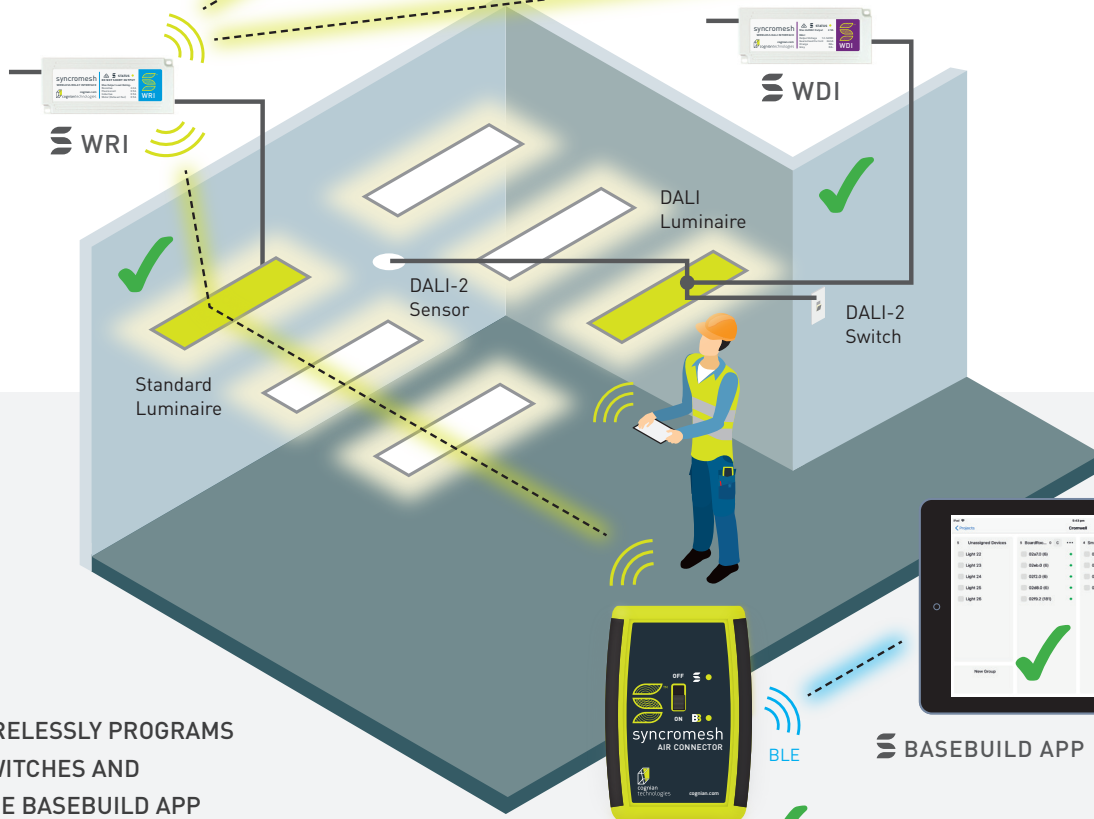
SYNCROMESH WIRELESS GATEWAY IS INSTALLED IN THE SWITCHBOARD ROOM



 WIRELESS GATEWAY

2


SYNCROMESH DEVICES ARE INSTALLED NEAR OR IN LUMINAIRES



3

TECHNICIAN WIRELESSLY PROGRAMS LUMINAIRES, SWITCHES AND SENSORS VIA THE BASEBUILD APP AND AIR CONNECTOR

 AIR CONNECTOR

 BASEBUILD APP

