

# 0-10V BI-LEVEL MICROWAVE OCCUPANCY SENSOR-MWS01/02

The MWS01/02 Microwave Occupancy Sensor is a line voltage sensor that turns lighting ON/OFF and Bi-level dimming.

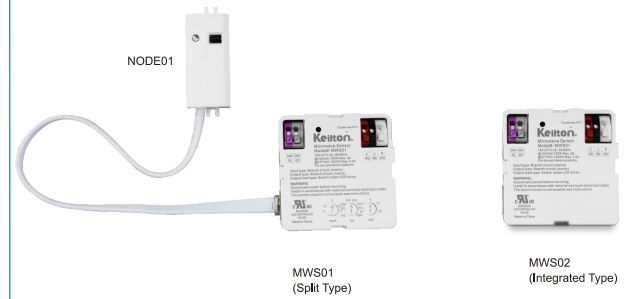
Super-compact node make it possible to fit into very limited space fixture like ceiling lights.

The integrated photocell can switch the lights ON and OFF for dusk to dawn control, so the lighting can remain ON overnight even without motion detection.

5 modes selectable, adjustable delay time, adjustable dimming level, suit different applications.

Mounting bracket which magnet integrated facilitates installation in various mounting positions.

Microwave Sensor can detect motion through many dense materials other than metal, so it can be installed behind fixture lenses and hidden from view.



## Model Number

Model	Description
MWS01	Split type, Microwave sensor/Daylight sensor/Infrared remote receiver on a split node
MWS02	Integrated type, no node
MWS-MB01	Mounting Bracket, with integrated magnet
RM01	Remote Controller

## Specifications

Input	120/277V AC, 50/60 Hz, 10A
Stand-by power	<0.5W
Dimming	0-10V
Load requirements	Max. 1000W
Time delay	30 seconds to 30 minutes
Dimming level	10% to 100%
Mounting height	Max. 16.4ft (5m)
Op. temperature	-4°F~131°F (-20°C~55°C)
Op. frequency	5.8GHz
Op. humidity	IP20
Certificate	UL, CUL, FCC

## Installation

**Magnet:** Attach the sensor on a metal plate with mounting bracket.

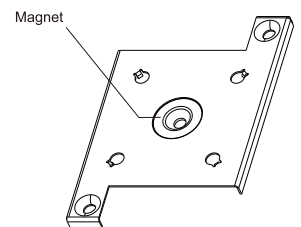
**Screw:** Fix the sensor with 2 self-tapping screws with mounting bracket.

**Mounting foot:** Fix the sensor by drill 4 holes on metal plate, no mounting bracket needed.

## Accessory

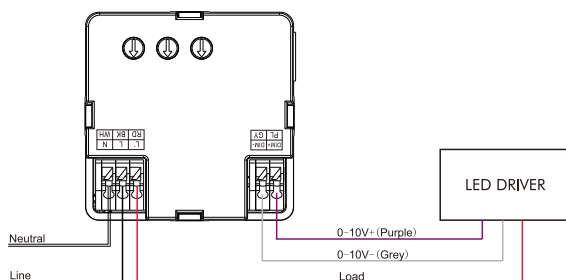


**R M01**  
Remote Controller



**M WS-MB01**  
Mounting Bracket

## Wiring



## Line Drawings

Unit:inch/mm

