



LMIC-T Bluetooth Occupancy Sensor

Microwave Motion Sensor for Smart Lighting Control

The LMIC-T is a surface-mounted microwave occupancy sensor designed to integrate seamlessly with LMIC-R Bluetooth Mesh lighting controllers. It automatically triggers programmed on/off and dimming actions based on occupancy detection.

Sensor Type	Microwave Occupancy Sensor
Input Voltage	110–277VAC 50/60Hz
Mounting Height	8' min – 40' max
Detection Range	Up to 100' diameter
Bluetooth Range	250' unobstructed / 35' with walls
Operating Temperature	-4°F to 120°F
Wire Range	18–22 AWG
Dimensions	2.5" diameter
Max Devices per Network	32,768

Key Features

- 360° occupancy coverage
- Microwave sensing technology
- Bluetooth Mesh communication
- Programmable time delays and sensitivity
- Occupancy / vacancy modes
- LED motion indicator
- Integrates with LMIC-R controllers



Installation Notes

When installed in enclosed areas, the LMIC-T must be within 35' of a Bluetooth mesh device. In open areas, maximum spacing increases to 250'. Proper placement ensures reliable communication and optimal sensor performance.

Certifications

ETL Listed • FCC Compliant • FCC Certified Microwave Module • FCC Certified Bluetooth Module

Support: 1-463-259-6751