The Wattstopper DT-200 Dual Technology occupancy sensors combine advanced passive infrared (PIR) and ultrasonic technologies into one unit. The combination of these technologies helps to eliminate false triggering problems even in difficult applications. The DT-200 turns lighting systems ON and OFF based on occupancy and ambient light levels. The DT-200 offers numerous operating modes that can be combined to create the ideal custom control. The sensors can be configured to turn lighting ON, and hold it ON as long as either or both technologies detect occupancy. After no movement is detected for the duration of the time delay (30 seconds to 30 minutes) the lights are switched OFF. A "walk-through" mode can turn lights OFF after only
3 minutes, if no activity is detected after 30 seconds of an occupancy detection. The DT-200 operates on 24VDC supplied by Wattstopper Power Packs. DT-200 sensors also have an isolated relay with Normally Open and Normally Closed contacts for interfacing with HVAC or EMS.

Features & Benefits

Advanced control logic based on RISC micro-controller provides: – Detection Signature Processing to eliminate false triggers and provides immunity to RFI and EMI – Walk-through Mode turns lights off three minutes after the area is initially occupied – ideal for brief visits, such as mail delivery – Available with built-in light level sensor featuring simple, one-step setup

Sensors work with low-voltage momentary switches to provide manual control

LEDs indicate occupancy detection

Eight occupancy logic options provide the ability to customize control to meet application needs

Available with isolated relay for integration with BAS or HVAC

Swivel mounting bracket for convenient corner mounting to wall or ceiling

BAA/TAA-compliant models available

Specifications

General Info

Product Line	Wattstopper	UPC Number	754182910748
Country Of Origin	United States	Features	IR (Infrared), Motion Sensor
Switch Type	Motion Sensor	Application Sector	Commercial
Warranty Type	5-Year		

Technical Information

Sensor Type	Occupancy	Amperage	33 mA
Sensing Range	Up to 2000 sq ft	Voltage	18 to 28 V
Connection Type	Wired		