



Internal / External Motion Detector

Key Features

- Save energy by turning off lights and appliances when you are not in the room.
- Lighting without wall switches.
- Activate lighting sequences
- Protect your home by early warning of unexpected visitors

Benefits

Imagine you won't need to tell the kids any more to turn off the lights when they leave their bedroom. With the MS13E Occupancy Sensor, it will be done automatically.

Imagine not having to search for a light switch in the dark. The MS13E will turn on the lights when you enter. And for the "sophisticated", with the CM11E Computer Interface you can set up macros to run when the MS13E senses "occupancy" or not. With the CM11E time-delay feature you could have sequenced lighting.

So it's not only the garage or front door lights which you may wish to control by the MS13E Occupancy sensor. However, don't forget everytime a light or heater is switched off because nobody is in the room, you save money.

The MS13E Motion Detector sends Wireless Radio Frequency (RF) signals to an X10 Transceiver (TM13E) or any X10 security system base receiver. The receiver then passes the signals onto your house wiring to turn on lights (or appliances) around your home. The MS13E will send a RF signal to turn off the light at the users pre-determined time. The user can set the MS13E to turn off at 1,2,4,8,16,32,64, 128 or 256 minimum later as long as no motion has been detected.

Note that the MS13E has a built-in photocell that detects when it's dark. The user can select to use the photocell to only turn lights on when it's dark. In this condition the MS13E does not transmit its RF signal during daylight. Alternatively the user may choose not to use the photocell and the MS13E will transmit day and night that there is someone there. In addition, the MS13E sends signals when it detects dusk and dawn so it can turn a light on when it gets dark and turn it off when it gets light (in addition to turning lights on when it detects motion, when it's dark).

*Weatherproof -
for external or internal use -
with built-in light sensor*



Product number : MS13E

Technical data

- Batteries: 2 x 'AAA' cells
- RF Frequency: 433.92 MHz
- RF Frequency: 30m free air
- Output: 1mW
- PIR Range: 12m at 0° ; - 5 m at 45 °
- Approvals:
- Radio: I-ETS 300220
- EMC: EN300220
- CE Mark
- Ambient temperature:
 - 10°C to + 30° C (operation)
 - 20° C to + 70° C (storage)
- Dimensions:
 - 67 x 67 x 27 mm
 - (width x height x depth)