

WIRELESS MOTION DETECTOR MS13



Switches lights and appliances during periods of absence. Switches on outdoor and indoor lights when coming home in the dark. Save energy by automatically switching off lights and appliances in empty rooms. Turn on lights without using switches. Activate light plans with the Marmitek Active Home Software. Secure your home by detecting unexpected visitors. Automatic route lighting in dark hallways. Totally wireless; signal travels through walls and ceilings.

APPLICATION

Imagine not having to tell your children every time to turn off the light in the basement when they come back up. The MS13 Motion Detector turns the light off automatically.

When you go to the toilet in the middle of the night, the lights in the hallway and in the toilet switch on automatically. When you're back in bed, all lights are switched off again.

If you come home in the dark, the lights are turned on. If you have an elaborate light plan, you can program this with macros in the CM11 Computer Interface.

The MS13 Motion Detector transmits wireless RF (radio) signals to the TM13 Transceiver Module or a Marmitek Alarm System. The transceiver sends the signals on via the mains and switches lights and appliances on or off.

The MS13 has a built-in photocell with two functions. The user can either activate the MS13 when it is dark or use the MS13 as a light/dark sensor. The motion detector and light/dark functions can also be combined. When a motion is detected, a different address will be transmitted compared to when the photocell detects a difference between light and dark.

The MS13 cannot activate alarm functions in a Marmitek alarm system. In this situation the MS10 should be used.

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| Power: | batteries 2xAAA, 1.5V |
| Ambient temperature: | -5°C to 30°C (operating), -20°C to 70°C (storage) |
| RF frequency: | 433.92MHz |
| RF range: | 30m (open field), 10-20m (inside buildings) |
| Dimensions wxhxl: | 67x67x27mm |
| RF Power: | 1mW |
| PIR range: | 12m at 0°, 5m at 45° |
| Tested by: | CE 0165, R&TTE |