



# Motion Detector



**Product number : MS17E**

## *Passive Infrared Motion Sensor*

### Key Features

- Supervised motion detector (sends a self checking signal every 90 minutes).
- Two-way sensitivity adjustment.
- Uses full 16 bit Code for RF transmission.
- Temper switch.
- Battery operated with low battery detection.

### Benefits

The MS17E indoor motion detector works with any X10 security system to protect areas with more than one entry point, such as hallways, stairways, etc.

Sophisticated dual element Passive Infrared (PIR) technology combined with two-way sensitivity adjustment ensures that the MS17E motion detector will catch the smartest intruder - but won't be fooled by small pets. It can "see" up 12 meters with a 90 degree field of view.

The motion detector is supervised so the system will let you know if it is not transmitting anymore.

A switch on the back of the motion detector lets you adjust the sensitivity : set the switch to 1 to trip the alarm if any movement is detected (most sensitive), set the switch to 2 to trip the alarm only if two successive movements are detected or continuous movement is detected in a short time (less sensitive to pets).

The motion detector includes a special test mode which lets you test its range and sensitivity.

A combination of up to 16 motion detectors and/or door/window sensors can be installed on a console.

### Technical data

- Batteries: 2 x AA
- Operating life: 1 year using alkaline batteries
- RF frequency: 433.92 MHz
- Radiated output: < 1mW
- RF operating range: 60 m (open field)
- Code for RF transmission: 16 bit (65536 different codes)
- Approvals: EN 300220-; EN 50 130-4; EN 301 489-3; R&TTE - CE Mark
- Ambient temperature:
  - 10°C to + 30° C (operation)
  - 20°C to + 70° C (storage)
- Size:  
75 x 100 x 35 mm  
(width x height x depth)