

IH8020 - INTERNAL MOTION DETECTOR

Qualities



KEY Features:

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

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Applications

The MS10 motion detector works with any X-10 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 MS10 motion detector will catch the smartest intruder - but won't be fooled by small pets. It can 'see' up to 12 meters with a 90 degree field of view. It can be placed up to about 30 meters from the console.

The motion detectors are supervised so the system will let you know if a battery is low.

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 information

Batteries:	4 x AAA
Operating Life	1 year using alkaline batteries
RF Frequency	418 or 43392 MHz
Radiated output	<5833 µV/m @ 3m
RF operating range	30 m (open field)
Code for RF transmission	16 bit (65536 different codes)
Approvals	MPT1340 or ETS 300220 - CE Mark
Ambient temperature	-10 °C to + 30 °C (operation) -20° C to + 70° C (storage)
Dimensions	75x120x42 mm (width x height x depth)

