

IH8030 - DOOR/WINDOW SENSOR

Qualities



© IH8030 - DS10

KEY Features:

- * Supervised door/window sensor (sends a self checking signal every 90 minutes).
- * Uses full 16 bit Code for RF transmission.
- * Battery operated with low battery detection.

Applications

The DS10 door/window sensor works with any X-10 security system. This sensor sends a wireless radio frequency signal to the main console when a door or window is opened.

When the system is not armed, the console chimes when a door or window is opened. When the system is armed, the alarm is tripped when a door or window is opened. A delay switch on the front of the door/window sensor lets you select if an alarm is tripped immediately, when the door or window is opened, or after a preset entry delay when the system is armed in delay mode.

The sensor sends a "self-checking" transmission approximately every 90 minutes. The console will not arm if a door/window sensor hasn't reported in or if a door or window is opened (can be overdriven by pressing the console's Accept Button).

You can protect more than one door or window from a single sensor by installing additional magnetic switches. Simply loop the switches in series from one door or window to the next (using any suitable wiring).

This sensor can also be used as a universal transmitter: instead of the magnetic switch, connect to the two screw terminal any kind of detector you want as glass break detector, smoke detector, etc.

Technical information

Batteries:	2x AAA
Operating Life	2 years using alkaline batteries
RF Frequency	418 or 43392 MHz
Radiated output	<5833 μ V/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 + 50° C (operation) -2° C to + 70° C (storage)
Dimensions	54x83x22 mm (width x height x depth)

