



Spy Security Systems

FS 122L WIRELESS DIGITAL MOTION DETECTOR (LONG RANGE TYPE)

The PIR motion Detector picks up persons body movement within an assigned area and activates the alarm when an intruder enters or crosses its' designated detection area.

The CPU software can detector the digital data on body weight, moving speed and moving distance within a duration to confirm that is real person moving trigged alarm.

- New technology is for Digital PIR Motion Detector that has digital filter and A/D Converter chip output digital data to CPU chip.
 - With smart software to analyze the trigged signal lever, speed and timing for people moving, So that digital PIR will not accept other noise signal to trig false alarm.
 - With blue LED light disable jumper and repeat time jumper on 70 or 180 seconds. (option)
 - Wide angle lens for up to 100 degrees, in 3 layers, covers a distance up to 12m.
 - Trimmer potentiometer for PIR sensitivity adjusts the detector range from 6M to 12M.
 - Dual element PIR sensor and radio filter to detector signal without radio and white light noise interference.
 - Double pulse count detector function by jumper to control CPU working.
 - Built-in tamper switch and zone switch to set-up sensor zone.
 - CPU to control hopping code versions eliminating need for DIP switch for ID code.
 - Low standby current on sleep mode to save power.
 - LED indicates test function and low battery condition.
 - Built-in Tamper Switch, Swivel mounting bracket.
 - Built-in metal shield case for bypass high power radio noise interference.
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- Power Source: DC 3 V CR123A Lithium battery.
 - Stand-By Current: 25 μ A (Max.), Working Current: 8 mA (Max.)
 - Working Frequency: 433.92 or 869.25 MHz.
 - Broadcast Range: 250 M in a free space.
 - Working Temperature Range: -10 deg C to 40 deg C.
 - Battery Life: 3 years

