

FS121H WIRELESS PIR MOTION DETECTOR



The FS121H 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.

By adopting low power consumption technologies battery life is extended. By using a COMS microprocessor IC and low noise sensor, the FS121H PIR transmits a very stable alarm signal without Radio & and Electro Magnetic wave noise interference.

FS121H - FEATURES

- Wide angle lens for up to 100 degrees, in 3 layers, covers a distance up to 12M.
- Dual element PIR sensor and radio filter to detector signal without radio and white light noise interference.
- With LED light disable jumper and repeat time jumper on 30 or 150 seconds (option).
- Double pulse count detector function by CPU control.
- 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.
- Working frequency: 433.92MHz, 869.22MHz (other frequency also available.)

FS121H - SPECIFICATIONS

- Power source: DC 6V, 1.5V x 4 AA size Alkaline battery.
- Stand-by current: 30uA (Max), Working current: 5mA (Max).
- Broadcast range: 150M in a free space.
- Working temperature range: -10 deg C to 40 deg C.
- Battery Life: Two years.
- Dimensions: 120L x 70W x 45H (mm), Weight: 120g.