



Model : **LH-934IC**

Waterproof function for outdoor environment

- MCU processing
  - Pulse count option
  - Special optical filter lens, anti-white light intensity >10000 lux
  - Waterproof function for outdoor environment
  - Adopts Doppler Effect and power analysis technology
  - Microwave module applies plane antenna
  - Microwave detection range adjustable
  - Omnidirectional automatic temperature compensation, avoiding misdeclaration
  - Alarm output N.C./N.O. option, suitable for all types of alarm system
  - Distinguish inbreak signal and interference signal by using artificial intelligence technology
  - Pet < 20kg immunity
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- Working voltage: 9~16V DC
  - Consumed current: ≤30mA
  - Detection range: 12m×12m
  - Detection angle: 110°
  - Infrared sensor: dual low noise pyroelectricity infrared sensor
  - Microwave antenna type: plane formula microwave antenna by GaAs FET dielectric oscillator
  - Microwave frequency: 10.525GHz
  - Self-checking time: ≤60 s
  - LED indicator: green: infrared triggering yellow: microwave triggering red: alarm
  - Installation mode: wall mounted
  - Installation height: optimal 2.2m
  - Working temperature: -10°C~+50°C (14°F~122°F)
  - Relay output: N.C./N.O. option, contact rating 28VDC, 80mA
  - Anti-tamper: N.C., no voltage output, contact rating 28VDC, 100mA
  - Size: 153mm×80mm×58mm