

ROISCOK WARRANTY

The warranty is promised by ROISCOK Electronics Ltd. and all its partners to all of the users whom ROISCOK products enthusiast.

All products, within 18 months from the date leaving our company besides the artificial damage we take charge of the maintenance after service or exchange new one freely. After the warrant time, we take charge of lifelong paid service. Regardless of the middle process or/and sale link, all of ROISCOK product has the right to enjoy the warranty. Any agent, retailer or installer could not refuse provide the after service.

For quickly after service, we hope the user to fill in "Return Products List" in detail together with the units. The goods may be returned directly to our company, agent, retailer or installer. When necessary, the users are welcome send "User Complaint Letter" to us.

The Warranty goes into effect from the date of July 1, 2007.

ROISCOK Electronics Ltd. is responsible to explain.

Tamper: NC, tamper signal output

Walk Test

- Power the unit and wait until stabilized (more than 2 minutes)
- Walk test to confirm the correct installation (Fig1)

Specification

- Operating Voltage: 9-16VCD
- Current: 25mA (12V)
- Alarm contacts: NC
- Tamper contacts: NC
- Alarm time: 2.2seconds
- Warm-up time: 2 minutes
- RFI Immunity: 10V/m, 2000MHz
- Operating Temperature: -20℃ to 60℃
- Storage Temperature: -20℃ to 60℃
- Installation: Wall Mounting
- Size: 128×64×40mm

● Anti-fluorescent interference

LED Indicator

- Jumper S2 is used to turn on/ off alarm indicator (Fig.6).
- Yellow LED indicates PIR signal, green LED indicates microwave signal, red LED indicates alarm.

Installation

- Choose the correct mounting location after careful consideration of the protected area. Do not let the unit face direct to the sunlight or near heat sources (Fig1, Fig2, Fig3)
 - Open the front housing by flat screwdriver (Fig5)
 - Punch out the desired knockouts on the bottom or side of the housing for cable entry (Fig6).
 - Wire the cable to the connectors on the PCB (Fig6)
- 12VDC+: Power supply input
Alarm: NC, alarm signal output

Detection Coverage

iDo401: 10M, digital wide-angle
iDo401AM: 10M, digital wide-angle, anti-mask
iDo402: 15M, digital wide-angle
iDo402AM: 15M, digital wide-angle, anti-mask
iDo403: 25M, digital wide-angle
iDo403AM: 25M, digital wide-angle, anti-mask
iDo401PT: 11M, digital wide-angle, Pet Immunity

Main Feature

- Dual-element PIR and MW technology
- Microprocessor design improves False Alarm Immunity
- True temperature compensation
- Microwave range is adjustable
- Pulse count is adjustable
- Resist Interference of White Light
- Two windows with creep zone
- Professional optical lenses

iDo401 Dual Technology Motion Detector

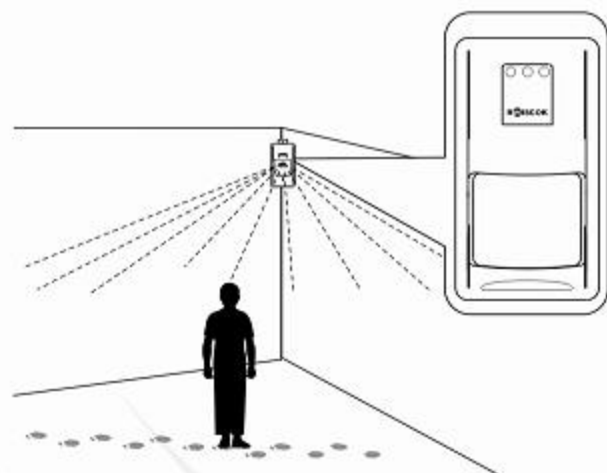


Fig.1 Installation

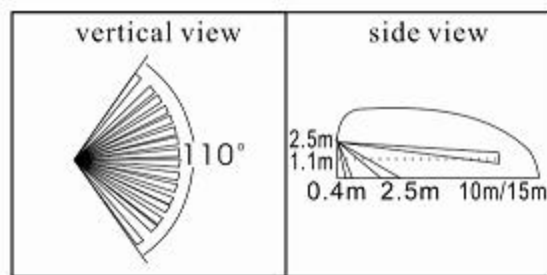


Fig.2 coverage

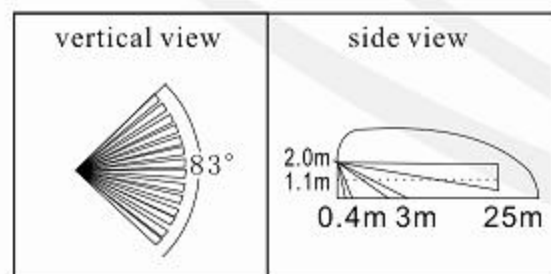


Fig.3 coverage

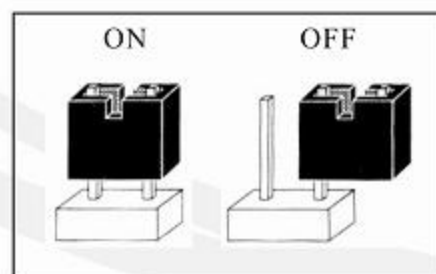


Fig.4 Jumper Positions



Fig.5 Pouch out the front housing

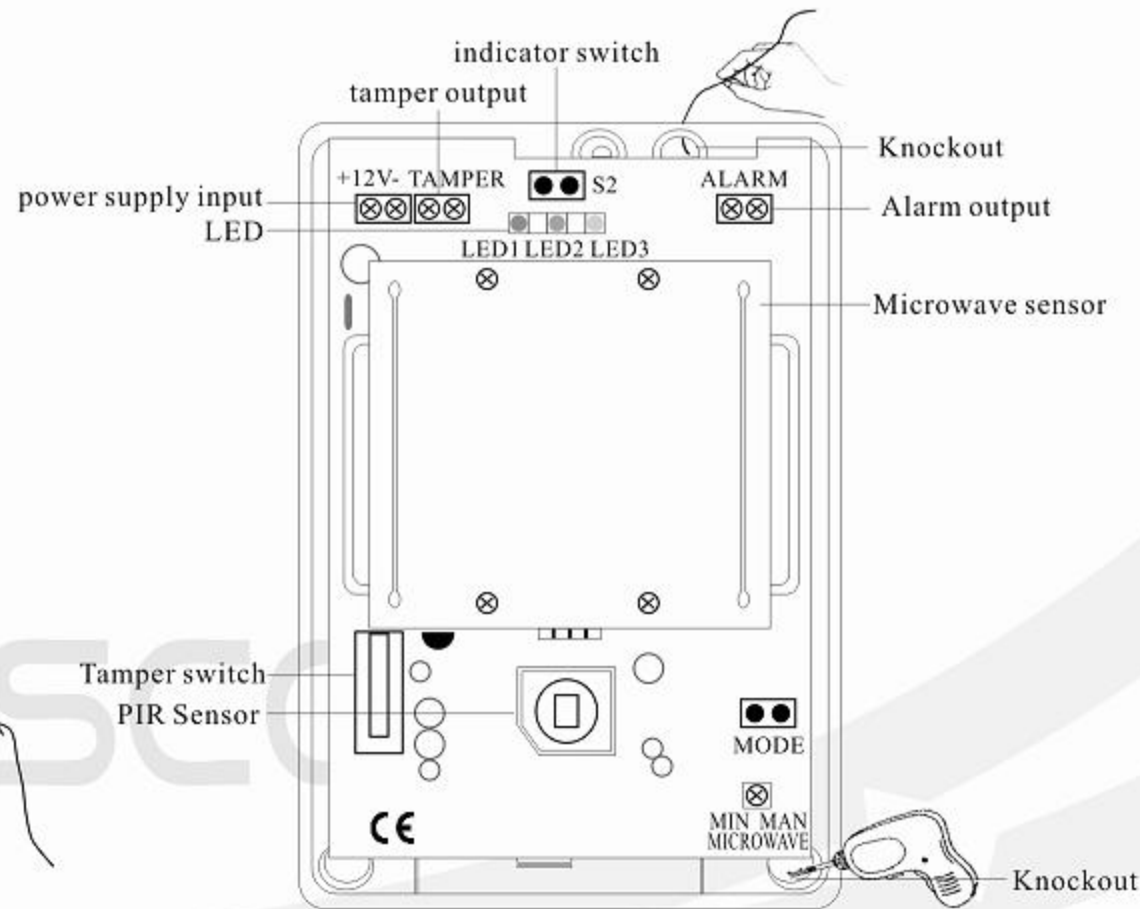


Fig.6 wiring diagram