

Opening the appropriate knockouts required for installation. The unit includes knockouts for mounting and wiring.

Step 3. Mounting

Insert the cable through the hole you opened and mount the bottom part in its final location. Seal the cable hole and any other opening with a sealant (RTV or alike).

Step 4. Terminal Wiring

Wire the cable to the terminal block at the bottom of the PC Board as follows:(FIG.2)

12VDC: Power supply inputs

Alarm: N.C dry contacts

Tamper: N,C dry contacts

Note: ensure that cover is installed after mounting and wiring. Do not check or test detector with out closed.

Step 5. Walk Test

Replace front cover

Apply power and wait until stabilized (>2 minutes)

Walk through protection area.

Observe LED, and switch the "LED" to "ON". The number of pluses need to activate the alarm can be set to "1", "2" or "3".

Optical Features

The following is a description of features of iDo family.

Main Features

- ◆ 360°look down capability and 110°sensor opening
- ◆ Mount height up to 6.8M for iDo305CM 4.0M for iDo304CM

- ◆ Microprocessor Design
- ◆ True Temperature Compensation
- ◆ Pigmented Lenses
- ◆ Low Current Consumption
- ◆ High RFI immunity for false alarm prevention 20V/M up to 1GHz
- ◆ Free swivel Brackets for Ceiling Mounting
- ◆ Selectable Pulse Count
- ◆ White Light protection
- ◆ Anti-Fluorescent Interference Signal Processing
- ◆ Easy installation
- ◆ Compact and Attractive design
- ◆ Ideal for Residential installations
- ◆ Memory and Form-C Relay Models Available

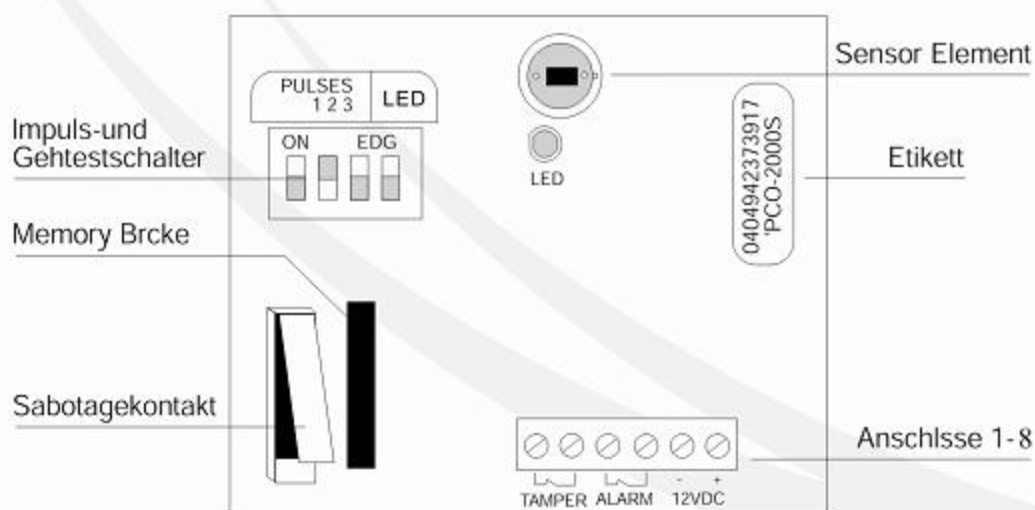


FIG.2

Specifications

Operating Voltage: 9 to 16VDC

Current: 15mA at 12 Volts

Alarm Contracts: 50mA,24VDC,NC

Tamper Contacts: 500Ma ,24VDC,NC

Alarm Time: 2.2s min

Warm time: 2 minutes

RF immunity: 30V/m at 10Mhz to 1Ghz

Operating Temperature: -0°C to 50°C

Storage Temperature: -20°C to 60°C

Size: ϕ 130×26mm

Mounting Fashion: Ceiling

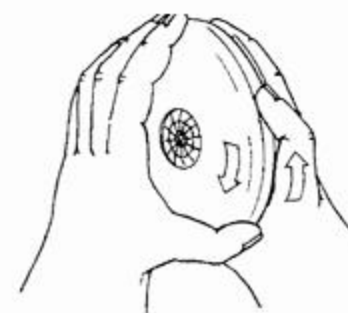


FIG.1

General Discriptions

Ceiling mount detectors are the result of ROISCOK's extensive expertise in developing security systems. It's 360° overview and 110° wide angle and mounting height reach up to 6.8M or 4.0M. Do not mount the unit in direct sunlight or near heat sources.

Installations Procedure

Step 1. Opening The Cover

Turn the cover clockwise to open.

The turning movement will release the 4 latches locking the cover to the base of the unit.(FIG.1)

Step 2. Opening Knockouts

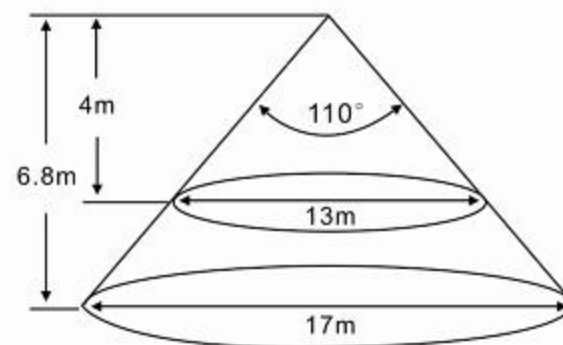


FIG.3 Isometrische Darstellung

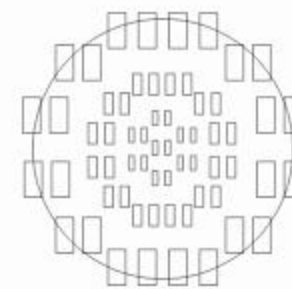


FIG.4

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Seller does not represent that its products may not be compromised or circumvented that the product will prevent any persona, injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide

RK2000DPR/RK2000DPC Dual Infrared Ceiling Detector



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