

IDK360 - Microwave (Doppler)

Occupancy sensor

The IDK360 is a Ceiling Mounted Microwave Occupancy Detector, for indoor use.

Simple to install and to use with 360 detection range for small and large rooms, halls or corridors.



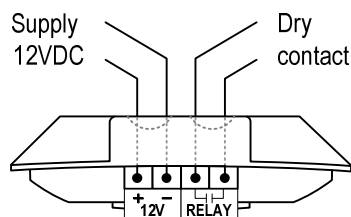
Features & Benefits

- 360° detection range. 1 to 8 meters detecting distance (adjustable)
- Adjustable sensitivity (by knob) between low and high detection sensitivity
- Safe for use. Very low transmission power. Tested at the SII (Standards Institution of Israel)
- Normally open or Normally close logic – selectable by a DIP Switch. Suitable to all systems logic
- RED LED detection indication can be turned OFF – DIP Switch
- Elegant design

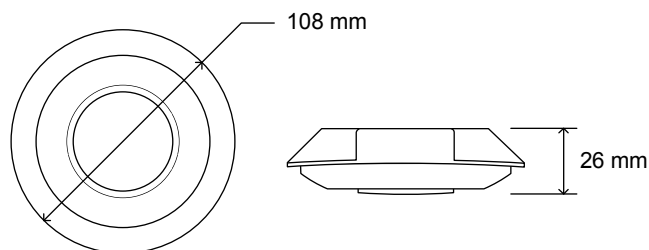
Technical specifications

- Supply voltage - 12VDC
- Transmission Power: <10mW
- HF System: 5.8GHz CW radar, ISM band
- Detection Distance: 1-8m radius – adjustable
- Detection Range: 360°
- Cut-off delay: 10sec.~30min. – adjustable
- Polarity: Normally open/close – selectable
- Sensing indicator: Red LED (can be cancelled)
- Dimensions: Diameter 105mm. Height 26mm

Wiring diagrams



Dimensions



The performance specifications are nominal and conform to acceptable industry standards. For applications at conditions beyond these specifications, consult the local Meitav-tec office or representative. Meitav-tec shall not be liable for damages resulting from misapplication or misuse of its products.

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