

INNCOM

K594C MINI PIR

MOTION SENSOR

Honeywell INNCOM Passive Infrared Motion Sensors add smart occupancy-sensing capabilities to hard to monitor locations, helping you maximize guestroom energy savings.

KNOW WHEN ROOMS ARE OCCUPIED

The INNCOM recessed ceiling-mounted mini passive infrared (PIR) sensor is an inconspicuous module that discreetly mounts in the ceiling to help you sense when a guestroom is occupied, in conjunction with a door contact device, a room controller, and a communication network. These devices are ideal for supplementing your EMS when a guestroom's thermostat has no onboard motion sensor, or when a significant portion of the guestroom or suite is out of range of the thermostat's motion sensor.

Occupancy sensing leads to better management of energy usage, security and lighting scenes. It also extends the service life of equipment for heating, ventilation, and air conditioning, while enhancing the overall operating efficiency of your property – all of which adds up to improved guest satisfaction.

PRECISE DETECTION, EASY INSTALLATION

The INNCOM ceiling-mounted mini PIR has a wide detection range and is simple to install. It is microprocessor-controlled and features a combination of Fresnel and cylindrical lens elements for high sensitivity from 0.5 to 12 meters (1.64 to 40 feet).

Occupant motion is differentiated from other types of motion to ensure that an accurate occupancy reading is achieved.



Mini PIR Motion Sensor
(recessed ceiling-mounted)



Advanced energy management



Discreet, low-profile design



Versatile mounting options



Can integrate with INNCOM INNcontrol EMS software via the Deep Mesh Network



Sensitive detection over a wide range, from 0.5–12 m (1.64–40 ft)

Honeywell

INNCOM MINI PIR MOTION SENSOR

RECESSED CEILING-MOUNTED MINI PIR	
PART NUMBER	K594C Mini, 04-1068.MI PIR2036.EP
DIMENSIONS	54 mm H x 40 mm W (2 in H x 1.6 in W)
OPERATION VOLTAGE	8-16VDC, 12VDC Nominal
CURRENT CONSUMPTION	15mA-Typical at 12VDC
LENS DATA	No. of beams: 36 Max. coverage: 8 x 8 m (26 x 26 ft.) 120 degrees
POWER-UP DELAY	2 minutes start-up LED Flash Indication
DETECTION MEDIA	Quad-element Pyro-Sensor
SPECTRAL DETECTION	6-14 μ M
SIGNAL PROCESSING	Alternate Polarity Signal Processing
DETECTION RANGE	8m at 25°C
PULSE COUNTING	Single or Dual Polarity for Harsh Environment, Selectable
SENSOR OUTPUT TIME	3 Seconds
SENSOR OUTPUT CONTACT	N.C. or N.O. Relay Dry Contact, Selectable Contact in series with a 10 Ohm current limiting resistor
OUTPUT CONTACT RATING	50VDC/0.5A Maximum
WALK-TEST LED RATING	Starts after Power-up Delay
RELATIVE HUMIDITY	95% Non-condensing
OPERATION TEMPERATURE	10°C to 55°C
WEIGHT	30g net

For indoor use only

For more information

inncom.com

Honeywell Hospitality

12 Clintonville Road
Northford, CT 06472
1-800-543-1999

BMS-DT-MiniPIR | 01-00285 | 2021-11-30
© 2021 Honeywell International Inc.

Honeywell