

# RF4016I4

## Detector de movimiento PIR 9 cortinas de 16m. RF 433Mhz.

### One way transmitter

---

The sensor has a chip tuned wireless transmitter that communicates with any 433-63 bit legacy receiver.

The learn-in process of the sensor is identical to the process used with legacy sensors.

Each sensor reports a unique ID code with each transmission.

The sensor also reports the battery and transmitter condition (supervisory signal) to the panel every 18 minutes.

### Mirror power

---

The patented optical mirror technology gives the advantage of gliding focus, which creates a volumetric detection curtain from floor level up to installation height resulting in a sensor that never loses track of the object.

In these series we are using a dual element digital pyro generating 2 volumetric curtains for each of the 9 curtain sets.

### 5D signal processing

---

The unique 5D signal processing technology will look for a match in shape, size, speed, duration and environment to decide on an alarm condition.

The result is a unique combination of high detection sensitivity with high false alarm immunity.

### Ease and flexibility of installation

---

- 1.Easy opening and closing system.
- 2.Easy access when changing the batteries.
- 3.Easy access to the mirror optics.
- 4.Tolerates wall angle deviation and different mounting heights.
- 5.Limited loss of coverage when objects are placed in the field of the PIR vision.
6. One mounting plate for all sensors in the series.

### Other members of the family

---

This family includes motion sensors with variants in detection ranges and a Pet Immune variant.

The consistent family aesthetics between the various models ensure a professional approach when installing different sensor types.



### Details

---

- Proven mirror optics inside to get a dense coverage pattern
- Selectable coverage pattern using mirror masks
- Full under crawl detection
- "5D" signal processing for false alarm immunity
- Auto focus with constant range sensitivity
- No adjustment required for different mounting heights
- Tolerates wall angle deviation
- End-user friendly product design for exchanging batteries
- 5-years battery life with 1 battery

# RF4016I4

Detector de movimiento PIR 9 cortinas de 16m. RF 433Mhz.

## Technical specifications

### General

Tecnología	PIR
Antienmascaramiento	No
Inmune a mascotas	No
Cámara	No
Tiempo de arranque del detector	1 min

### Detección

Alcance máximo de detección	16 m
Selección de rango de detección	10 m or 16 m
Cobertura (campo de visión)	86°
No. de cortinas	9
Rango de velocidad objetivo	0.3 m/s to 3.0 m/s

### Wired/wireless

Cableado - Inalámbrico	Wireless
Frecuencia inalámbrica	433 MHz legacy
Rango al aire libre	300 m

### Eléctrico

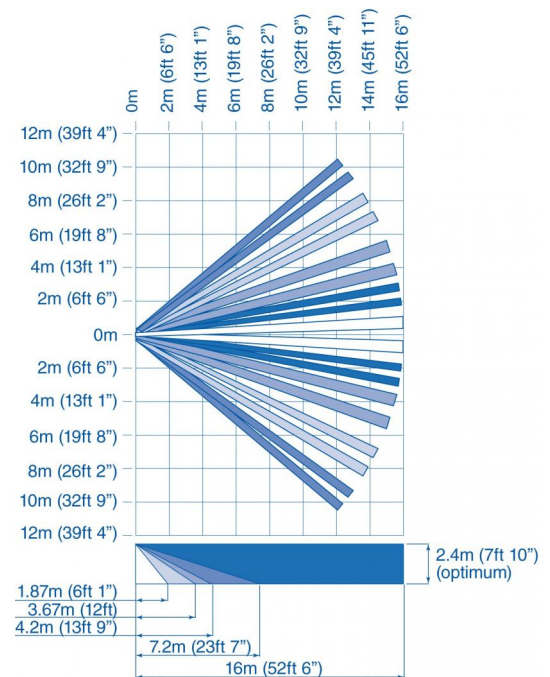
Consumo de corriente	22 $\mu$ A (avg.), 50 mA (max.)
Baterías	1 x CR123 (3.0 V, 1300 mAh lithium)
Vida útil de la batería	5 años

### Físico

Dimensiones físicas	130 x 69 x 53 mm (L x W x H)
Peso neto	146 g (incl. 1 battery)
Altura de montaje	2,3 to 3 m

### Medioambiental

Temperatura de funcionamiento	-10° to +55° C
Humedad relativa	95% max. noncondensing
Entorno	Interior
Clasificación IP	IP30 / IK02



As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.

Last updated on 5 November 2020 - 12:14

