

# DI601

Zewnętrzna czujka PCP, zasięg 10,20 lub 30 m, Fresnel, temperatura pracy: -30 st C do +65 st C

## Outdoor motion sensor - quad PIR

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DI601 Outdoor PIR Detector is an outdoor motion detector and alarm trigger that uses two independent passive infrared detectors. Both sensors must trigger to cause the detector to signal an alarm. DI601 uses quad pyro technology to deliver precise, reliable presence detection.

## Easy and quick to install

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Programmable options include a variable pulse count and a choice of three detection ranges: 10 m / 33 ft., 20 m / 66 ft., and 30 m / 98 ft. DI601 includes jumpers that let you configure internal end-of-line (EOL) resistor values, when EOL resistors are required. Moreover, the integral dual-axis tilt sensor allows 180° of pan and 90° of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern.

## Aesthetics and hidden sensor module

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DI601 design has a neat and professional appearance that gives no visible indication of the orientation of the detector head and totally hides the wiring.



## Details

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- Electronic range setting: 10/20/30m
- Attractive aesthetics
- 10 to 70° detection angle
- 180° pan & 90° tilt for flexible install
- Sensor module is hidden
- Built in EOL resistors
- High dust and humidity resistance (IP55)
- 5 years warranty

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## Technical specifications

### General

Technologia	PIR
Anti masking	Nie
Nieczuła na zwierzaki	Nie
Camera	Nie

### Detection

Max. detection range	30 m
Wybór zasięgu detekcji	10, 20, or 30 m
Pole widzenia	70°
Ochrona przed przeczołganiem	Nie
Czas alarmowania	5 sek

### Wired/wireless

Wired-wireless	Przewodowy
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### Inputs/outputs

Charakterystyka przekaźnika alarmowego	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Konfiguracja przekaźnika	Wiele wartości EOL

### Electrical

Wartość zasilania	9 to 15 VDC
Pobór prądu	7 mA (12 V nominal)

### Physical

Wymiary	125 x 175 x 130 mm
Masa netto	306 g
Masa brutto	532 g
Kolor	Srebrny
Tworzywo	ABS utwardzony z pokrywą HDPE, stabilizowany UV
Wysokość montażu	3 do 6 m

### Environmental

Temperatura pracy	-30 to +65°C
Środowisko	Zewnętrzny
Szczelność IP	IP55

### Coverage

	10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.
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### Adjustment

	180° pan, 90° tilt
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### Fresnel lens

	28 zones for each detection element, which can be masked with the curtain sliders
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### Customized optics

	Double silicon shielded quad element eliminates 50,000 lux of white light
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### Outputs

	Silent, solid state, magnetically immune.
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### Pulse count

	1 or 2
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### Temperature compensation

	Analogue (thermistor) and digital sensitivity adjustment
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### Control

	Digital microprocessor with nonvolatile memory
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### Dimensions, W x H x D

	147 x 187 x 140 mm / 5.79 x 7.36 x 5.51 in.
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### LEDs

Red	Programming LED
Blue	Detector Alarm
Infrared	Walk tester communication

### Built in EOL resistors' values

	1, 2.2, 3.3, 4.7, 5.6, and 6.8 k ohm
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### Mounting height

	Variable up to 6 m / 20 ft. Optimum height 3 m / 10 ft. for full range
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### EN approved

	EN 50130-5, Grade 2, Class IV
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Będąc firmą innowacyjną, Carrier Fire & Security zastrzega sobie prawo do zmian w specyfikacji wyrobów bez uprzedzenia. W celu uzyskania najnowszych specyfikacji prosimy o wizytę na stronie [pl/firesecurityproducts.com](http://firesecurityproducts.com) lub kontakt z przedstawicielem handlowym.

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