

DI601AM

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

Outdoor motion sensor with AntiMask functionality

DI601AM Outdoor PIR/AM Detector is an outdoor motion detector and alarm trigger using two independent passive infrared elements. The Anti-Masking functionality is achieved by active infrared technology and will detect masking events as required by the EN Grade III standard. DI601AM delivers precise, reliable presence detection.

Easy and quick to install

Programmable options include a LED enabling/disabling function, a variable pulse count and a choice of three detection ranges: 10 m, 20 m, 30m.

DI601AM includes jumpers that let you configure internal end-of-line (EOL) resistor values, when EOL resistors are required. You even have the feature to use the triple EOL resistor values configuration in order to have different EOL resistor values for a detector fault and a masking event.

Moreover, the integral dual-axis tilt sensor allows -45° to +45° of pan and +45° of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern.

Aesthetics and hidden sensor module

DI601AM 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

- Electronic range setting: 10/20/30m
- 10 to 70° detection angle
- -45° to +45° pan and +45° tilt for flexible install
- Sensor module is hidden
- Built-in EOL resistors with triple EOL configuration capability
- High dust and humidity resistance (IP55)
- 5 years warranty
- EN Grade III certified

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Technical specifications

General

Technologia	PIR
Anti masking	Tak
Nieczuła na zwierzaki	Nie
Camera	Nie

Detection

Max. detection range	30 m
Wybór zasięgu detekcji	programmable 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
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Charakterystyka przekaźnika anti masking	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
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Konfiguracja przekaźnika	Wiele wartości EOL
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Electrical

Wartość zasilania	10 to 15 VDC
Pobór prądu	16 mA (12 V nominal)

Physical

Wymiary	125 x 175 x 130 mm (W x H x D)
Masa netto	348 g
Masa brutto	534 g
Kolor	Srebrny
Tworzywo	ABS utwardzony z pokrywą HDPE, stabilizowany UV
Wysokość montażu	3 do 6 m

Environmental

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

Standards & regulation

Stopień zabezpieczenia wg EN50131	Grade 3
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Coverage

	10 to 70° detection angle, 30 x 24 m coverage max.
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Adjustment

	-45° to +45° pan, +45° 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 non-volatile memory
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Mounting height

	Variable up to 6 m / Optimum height 3 m for full range
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Environmental testing

	EN 50130-5, Class IV certified
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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 stronach [pl/firesecurityproducts.com](http://firesecurityproducts.com) lub kontakt z przedstawicielem handlowym.

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