DDI602AM-F4

Outdoor Dual Technology/AM detector 9.35 GHz 10/20/30m selectable

Outdoor Dual Technology motion sensor with AntiMask functionality

DDI602AM-F3 Outdoor Dual Technology/AM Detector is an outdoor motion detector and alarm trigger using two independent passive infrared elements plus a microwave sensor module. In addition it has an Anti-Masking functionality achieved by active infared technology that will detect masking events as required by the EN Grade III standard. DDI602AM-F3 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, 30 m.

The motions sensor 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 +45º of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern.

Aesthetics and hidden sensor module

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

Detaljer

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

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Tekniska specifikationer

Allmänt

Teknik	Dual
Ansökningstyp	Väggmontering
Anti-maskering	Ja
Husdjursimmun	Nej
Kamera	Nej

Detektering

Max. detekteringsområde	30 m
Val av detektionsintervall	Programmable 10, 20, or 30 m
Täckning (synfält)	70°, 10 to 70° detection angle, 30 x 24 m coverage max.
Vertical optical axis adjustment	+45° tilt
Horizontal optical axis adjustment	-45° to +45° pan
Underrullsskydd	Nej
Larmtid	5 s

Wired / trådlöst

Wired / trådlöst	Kabelansluten

Ingångar / utgångar

Larmreläegenskaper	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Anti mask relä karakteristik	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Reläkonfiguration	Multiple EOL values

Elektrisk

Strömförsörjningsvärde	10 to 15 VDC
Nuvarande förbrukning	21 mA (nominal)

Fysisk

Fysiska dimensioner	125 x 175 x 130 mm (W x H x D)
Nettovikt	365 g
Fraktvikt	551 g
Färg	Silver
Material	Hög slagtålighet ABS plast med HDPE skydd, UV stabiliserad
Monteringshöjd	3 to 6 m

Miljö

Driftstemperatur	-30 to +65°C
Miljö	Utomhus
IP-betyg	IP55

Reglerande

EN50131 Karakter	Årskurs 3

Fresnel lens

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

Customized optics

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

Outputs

	Silent, solid state, magnetically immune. Microwave AND PIR.

Pulse count

	1 or 2

Temperature compensation

	Analogue (thermistor) and digital sensitivity adjustment

Control

	Digital microprocessor with non-volatile memory

Microwave module

	9.35 GHz (Austria, Czech Republic, Germany, Poland, Switzerland)

Mounting height

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

Environmental testing

	EN 50130-5, Class IV certified