

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 infrared 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 $+45^{\circ}$ of pan and $+45^{\circ}$ 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.



Einzelheiten

- Electronic range setting: 10/20/30m
- Attractive aesthetics
- 10 to 70° detection angle
- -45° to $+45^{\circ}$ pan and $+45^{\circ}$ 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

DDI602AM-F4

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

Technische Spezifikationen

Allgemein

Technologie	Dual
Anwendungsart	Wandmontage
Anti-Masking	Ja
Haustiertolerant	Nein
Kamera	Nein

Erkennung

Max. Erfassungsbereich	30 m
Erkennungsbereich Auswahl	Programmable 10, 20, or 30 m
Abdeckung (Sichtfeld)	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
Unterkriechschutz	Nein
Alarmzeit	5 sek

Kabelgebunden / drahtlos

Kabelgebunden / drahtlos	Verdrahtet
--------------------------	------------

Eingänge / Ausgänge

Alarmrelais-Charakteristik	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Anti-Masking Relais-Charakteristik	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Relaiskonfiguration	Mehrere EOL-Werte

Elektrische Angaben

Netzteilwert	10 to 15 VDC
Aktueller Verbrauch	21 mA (nominal)

Physikalisch

Abmessungen	125 x 175 x 130 mm (W x H x D)
Nettogewicht	365 g
Liefergewicht	551 g
Farbe	Silber
Material	Hochschlagfester ABS Kunststoff mit HDPE Abdeckung, UV stabilisiert
Montagehöhe	3 bis 6 m

Umweltbedingungen

Betriebstemperatur	-30 to +65°C
Umgebung	Draussen
IP Klassifizierung	IP55

Regulativ

EN50131 Klasse	Grad 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
--	--------------------------------



Als innovatives Unternehmen behält sich Kidde Global Solutions das Recht vor, Produktspezifikationen ohne Ankündigungen zu ändern. Für die aktuellsten Produktspezifikationen, besuchen Sie bitte de.firesecurityproducts.com online oder kontaktieren Sie bitte unsere Vertriebsmitarbeiter.