



DDI602-F2

Outdoor, Dual Technology detector, 10.587 GHz, selectable 10/20/30 m (33/66/98 ft)

Dual Technology motion sensor

DDI602 Outdoor Dual PIR Detector is an outdoor motion detector and alarm trigger that uses two independent passive infrared detectors plus a microwave sensor module. All three sensors must trigger to cause the detector to signal an alarm.

Easy and quick to install

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. DDI602 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

DDI602 design has a neat and professional appearance that gives no visible indication of the orientation of the detector head and totally hides the wiring.



Détails

- 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 & humidity resistance (IP55)
- 5 years warranty

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Spécifications techniques

Général

Technologie	Double
Type d'application	Fixation murale
Anti masking	Non
Pet immune	Non
Camera	Non

Détection

Max. detection range	30 m
Detection range selection	Programmable: 10 m / 30 ft., 20 m / 66 ft., or 30 m / 98 ft.
Couverture (champ de vision)	70°, 10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Hyperfréquence (nom.)	10.587 GHz
Protection sous-jacente	Non
Durée de l'alarme	5 secondes

Filaire / sans fil

Filaire / sans fil	Câblés
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Entrées / sorties

Alarm relay characteristic	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Caractéristique du relais antimasque	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Configuration du relais	Valeurs EOL multiples

Électrique

Valeur de l'alimentation	9 to 15 VDC
Current consumption	11 mA (12 V nominal)

Caractéristiques physiques

Dimensions physiques	125 x 175 x 130 mm
Poids net	323 g 11.39 oz net
Poids à l'expédition	549 g 19.37 oz
Couleur	Argent
Matériel	ABS haut impact plastique avec couvercle HDPE, stabilisé UV
Mounting height	3 à 6 m

Environnement

Operating temperature	-30 to +65°C -22 to 149°F
Environment	Extérieur
IP rating	IP55

Régulateur

Certification	INCERT
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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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Inputs / outputs

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

Top red	Programming LED
Red	PIR active
Green	Microwave active
Blue	Detector alarm
Infrared	Walk tester communication

Microwave module

	10.587 GHz (France, Greece, Italy, Thailand, Qatar, UAE, UK)
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Built in EOL resistors' values

	1, 2.2, 3.3, 4.7, 5.6, and 6.8 k ohm
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Physical

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

	EN50130-5, Grade 2, Class IV
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