

# DDI602-F4

## Outdoor Dual Technology detector 9.35 GHz 10/20/30m - 33/66/98ft selectable

### Outdoor Dual Technology motion sensor

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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

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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. 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

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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.



### 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 & humidity resistance (IP55)
- 5 years warranty

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### Technische specificaties

#### Algemeen

Technologie	Dual
Type toepassing	Muurmontage
Anti-maskering	Nee
Ongevoelig voor huisdieren	Nee
Camera	Nee

#### Detectie

Max. detectiebereik	30 m
Detectiebereik selectie	10, 20, or 30 m
Openingshoek (kijkveld)	10 to 70°, 30 x 24 m / 98 x 79 ft. coverage max.
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Onderkruipbeveiliging	Nee
Alarmtijd	5 s

#### Bedraad / draadloos

Bedraad / draadloos	Bekabeld
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#### Ingangen / uitgangen

Alarmrelais karakteristiek	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor. Alarm time 5 seconds.
Antimaskeerrelais karakteristiek	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor. Alarm time 5 seconds.
Relais configuratie	Multiple EOL values

#### Elektrisch

Waarde voeding	9 to 15 VDC
Stroomverbruik	11 mA nominal)

#### Fysiek

Fysieke afmetingen	125 x 175 x 130 mm (W x H x D)
Netto gewicht	323 g
Verzendgewicht	549 g
Kleur	Zilver
Materiaal	Hoge impact ABS kunststof met HDPE dekking, UV gestabiliseerd
Montagehoogte	3 to 6 m

#### Omgeving

Bedrijfstemperatuur	-30 to +65°C
Omgeving	Buiten
IP-classificatie	IP55

#### Regelgeving

EN50131 Grade	Grade 2
Certificering	INCERT

#### 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 nonvolatile memory

#### LEDs

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

#### Microwave module

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

#### Built in EOL resistors' values

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

#### Mounting height

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

#### EN approved

EN50130-5, Grade 2, Class IV



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