

# DDI602-F1

**Outdoor, Dual Technology detector, 10.525 GHz, selectable 10/20/30 m (33/66/98 ft)**

## **Outdoor 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.



## **Yksityiskohdat**

---

- 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

# DDI602-F1

Outdoor, Dual Technology detector, 10.525 GHz, selectable 10/20/30 m (33/66/98 ft)

## Tekniset tiedot

### Yleinen

Teknologia	Dual
Sovelluksen tyyppi	Seinäkiinnitys
Anti masking	Ei
Lemmikkieläinten immuuni	Ei
Kamera	Ei

### Havaitseminen

Maks. tunnistusalue	30 m
Tunnistusalueen valinta	10, 20, or 30 m
Kattavuus (näkökenttä)	70°
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Mikroaaltotaajuus (nim.)	10.525 GHz
Ryömintäsuoja	Ei
Hälytysaika	5 s

### Langallinen / langaton

Langallinen / langaton	Langallinen
------------------------	-------------

### Tulot / lähdöt

Hälytysreleen ominaisuus	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor
Anti-maskireleen ominaisuus	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor. Alarm time 5 seconds.
Releen konfiguraatio	Multiple EOL values

### Sähkö-

Virtalähteen arvo	9 to 15 VDC
Nykyinen kulutus	11 mA (12 V nominal)

### Fyysinen

Fyysiset mitat	125 x 175 x 130 mm
Nettopaino	323 g
Kuljetuspaino	549 g
Väri	Hopea
Materiaali	Korkea iskunkestävä ABS muovi HDPE kannella, UV stabioitu
Asennuskorkeus	3 to 6 m

### Ympäristö-

Käyttölämpötila	-30 to +65°C
Ympäristö	Ulkoilma
IP-luokitus	IP55

### Säätely

EN50131-luokka	Luokka 2
Sertifiointi	INCERT

### Coverage

10 to 70° detection angle, 30 x 24 m / 98 x 79 ft. coverage max.

### 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

10.525 GHz (Albania, Argentina, Australia, Belgium, Brazil, Denmark, Holland, Hungary, Iceland, Indonesia, Latvia, Lithuania, Malta, Norway, Portugal, Russia, South Africa, Spain, Taiwan, Ukraine, USA)

### 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, Class IV



Carrier Fire & Security pidättää oikeuden muuttaa tuotetietoja ilman ilmoitusta. Jotta saisit uudet tuotetiedot, vieraile [fi.firesecurityproducts.com](http://fi.firesecurityproducts.com) nettisivuilla tai ota yhteyttä myyjääsi.

Last updated on 15 March 2024 - 16:30