

**Wireless dual motion sensor**
**DD205RF**

The DD205RF is a wireless range controlled dual motion sensor with detection range up to 12m. The unique feature of DD205RF is his radar technology to precisely limit the detection range to 8 or 12. Objects that are out of the covered range are ignored. The sensor determines the object by calculating its distance from the sensor.

**LeĀ-rĀjs**

Detection range	12 m
Undercrawl protection	Yes
Detection range selection	12 m or 8 m
Coverage field of view	86Ā° with 7 curtains
Coverage pattern selection	Undercrawl blinder
Mounting height	1.8 to 3.0 m
Battery life (typical) - DL123A	
1 battery	1.5 years
2 batteries	3 years
3 batteries	4.5 years
Transmitter frequency	
DD205RFI4	433 MHz / AM
DD205RFW8	868 MHz / FM
60-948-8A	868 MHz / AM
Current consumption (typical)	95 to 105 uA
Transmit conditions	Alarm, Tamper, Low battery
Microwave frequency (nom.)	5800 MHz
Dimensions (W x H x D)	70 x 120 x 50 mm
Ambient conditions	-10 to +50Ā°C; max. 95% relative humidity
EN50131-2-4	Grade 2
EN50131-5-3	Grade 2

**RendelĀsi informĀciĀk**

DD205RFI4	Wireless dual motion sensor
DD205RFW8	Wireless dual motion sensor
60-948-8A	
SB01	Swivel bracket wall/ceiling mount
DL123A	Duracell DL123A



- 12m RF dual motion sensor
- Maximum coverage of human target with no IR signal loss
- Tolerate wall angle deviation and different mounting height without any adjustment
- Higher immunity to non-professional RF devices using C-band uW
- Much lower chance for nuisance alarm by precise detection pattern (RCR) uW circuit, which ignores false alarm sources
- Easy installation and service by having batteries in the back of the base
- Works with one, two or three batteries

