DD666-D

Dual detector with 18 curtains of 20m, CO relay, VdS class-B certified

18 curtains of detection

The DD600 series complement the successful EV600 series PIRs with dual technology motion sensors. The 18 curtains offer a maximum detection capability, including full under crawl detection, throughout a protected area of up to 20m in diameter.

The unique mirror optics technology is a gliding focus, which creates continuous curtains that never loses track of the intruder.

4D signal processing

4D signal processing makes an effective discrimination between intruder and false alarm signals. Recognizing the diversity in security applications, the DD600 series features both 4D signal processing and Bi-curtain processing for the harsher environments.

The combination of mirror optics with 4D signal processing not only provides better detection but also increased stability and rejection of false alarms.

Range Controlled Radar

The DD600 sensors incorporate a unique radar technology that is range controlled and operates on 5.8GHz frequency. The range control means that no nuisance alarms are generated for movements beyond the detection pattern.

Flush Mounting

The EV600 and DD600 motion sensors can be flush mounted with the optional accessory 360FM. The 360FM ensures a neat integration in the ceiling, making only the top part of the sensor visible.



Details

- Dual motion sensor
- Step & Gliding Focus Multi Curtain mirror optic
- Range controlled radar on 5.8 GHz
- Plug-in electronics
- Sealed optics
- 4D processing for reduced nuisance alarms
- Selectable coverage pattern using mirror masks
- Additional bi-curtain processing for harsh environment
- No adjustment required for different mounting heights
- EN50131-2-4 Grade 2 certified
- Several European approvals

DD666-D

Dual detector with 18 curtains of 20m, CO relay, VdS class-B certified

Technische specificaties

Algemeen

Technologie	Dual
Type toepassing	Plafondmontage
Anti-maskering	Nee
Ongevoelig voor huisdieren	Nee
Camera	Nee
Afneembeveiligingskit	ST400 (optional)

Detectie

Max. detectiebereik	20 m
Detectiebereik	20 m
Aantal gordijnvelden	18
Openingshoek (kijkveld)	360°
Microgolffrequentie (nom.)	5.8 GHz
Max. radarvermogen (op 1m)	0.003 µW/cm²
Onderkruipbeveiliging	Ja
Doel snelheidsbereik	0.2 to 3.0 m/s
Alarmgeheugen	Ja
Alarmtijd	3 s
Piek-tot-piek rimpelbestendigheid	2 V (at 12 VDC)

Bedraad / draadloos

Bedraad / draadloos	Bekabeld

Ingangen / uitgangen

Alarmrelais karakteristiek	NC, 80 mA 30 VDC, Form C
sabotagerelais karakteristiek	NC, 80 mA 30 VDC, Form C
Stuurdraden op afstand	Day/Night, Walk test

Elektrisch

Bedrijfsspanning	9 to 15 VDC
Type voeding	12 VDC
Stroomverbruik	12 mA

Fysiek

Fysieke afmetingen	138 x 92 mm
Kleur	Wit
Montagehoogte	2.5 to 5 m

Omgeving

Bedrijfstemperatuur	-10 to +55°C
Relatieve vochtigheid	95%
Omgeving	Binnen

Regelgeving

EN50131 Grade	Grade 2
Certificering	VdS

Als een bedrijf van innovatie behoudt Kidde Global Solutions zich het recht voor productspecificaties zonder kennisgeving te wijzigen. Ga voor de nieuwste productspecificaties online naar be.firesecurityproducts.com of neem contact op met uw verkoopvertegenwoordiger.

Last updated on 18 June 2026 - 15:16