DD666AM-D

Dual/AM 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.



Détails

- 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 3 certified
- Several European approvals

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Spécifications techniques

Général

Technologie	Dual
Type d'application	Montage au plafond
Anti-masquage	Oui
Insensible aux animaux	Non
Caméra	Non
Kit levier d’arrêt anti-ouverture	ST400 (optional)

Détection

Plage de détection maximale	20 m
Portée de détection	12 m / 20 m 65 ft / 39 ft
Nbre de rideaux	18
Couverture (champ de vision)	360°
Hyperfréquence (nom.)	5.8 GHz
Protection sous-jacente	Oui
Plage de vitesse cible	0.2 to 3.0 m/s
Mémoire d'alarme	Oui

Filaire / sans fil

Filaire / sans fil	Câblés

Entrées / sorties

Caractéristique du relais d’alarme	NC, 80 mA 30 VDC, Form C
Caractéristique du relais d’alarme	NC, 80 mA 30 VDC, Form C
Caractéristique du relais antimasque	NC, 80 mA 30 VDC, Form C
Lignes de commande à distance	Day/Night, Walk test

Électrique

Valeur de l'alimentation	9 to 15 VDC
Consommation de courant	12 mA (nom.)

Caractéristiques physiques

Dimensions physiques	138 x 92 mm
Hauteur de montage	2.5 to 5 m

Environnement

Température de fonctionnement	-10 to +55°C
Humidité relative	95%
Environnement	Intérieur

Régulateur

EN50131 Grade	Grade 3
Certification	VdS

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