

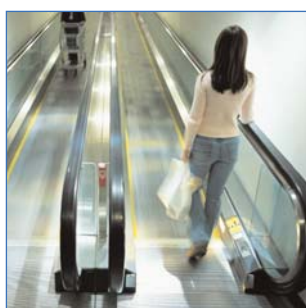
Intrusion Motion Sensors





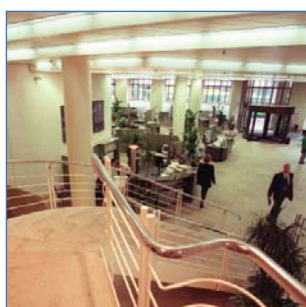
The VE700 Series

With the release of the VE735, GE Security has considerably increased its lead against the competition on motion detector technology. VE700 Series is the most intelligent PIR motion sensor with a reliability never seen in any PIR before. Thanks to the DSP-driven detection algorithm, it will filter out any false alarm signals from a stationary thermal source and react only to alarm signals from a moving source, such as an intruder. This makes the VE735 the best solution against false or un-wanted alarm where other PIR sensors would fail.



Direction sensitive motion sensor

The VE735 allows you to determine the direction of the intruder across the surveillance area. The VE735 can trigger an alarm when an intruder walks from left to right and differentiate intruder movement from right to left, and vice versa.



Laser alignment for spot-on detection

With its 60m long range, the VE735 is an ideal detector for corridor applications, so precise alignment is essential. The VE710 Laser alignment tool allows you to get the set-up absolutely accurate with a minimum of fuss.



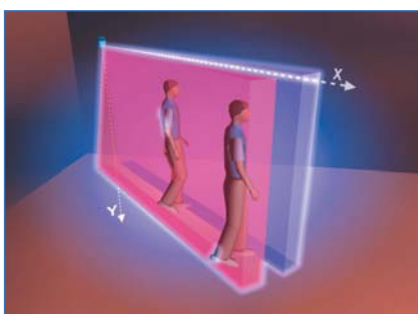
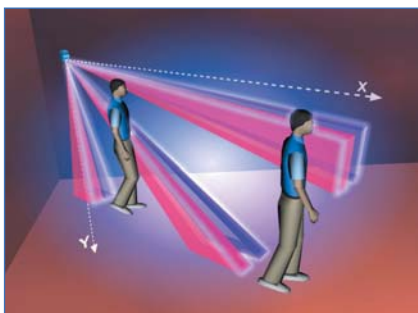
The intelligent solution for commercial detection applications

The VE735 is an economical yet powerful PIR detector which is the result of several years of research and development by GE Security. It adds a new dimension to your security options.



The power of precision

Aritech's latest products feature the most advanced and sophisticated mirror optics in the security industry. This, combined with unique signal processing, make Aritech's products both more stable in harsh environments and more sensitive for reliable detection. Combining the best of both worlds, step focus and gliding focus optical mirror systems in one mirror design, the result is the hybrid optical system. Due to the "gliding focus" principle, each mirror segment creates a continuous curtain. This is achieved as the focal point continuously "glides" from a short focal length (undercrawl) to a long one (long range), as the mirror surface progresses from top to bottom.



The benefits of PIR

Easy to install:

1. Tolerate wall angle deviation and different mounting heights. No adjustments needed
2. Difficult to obstruct by objects; only partial loss of coverage occurs.

False alarm immunity:

3. Excellent detection even on warm days.
4. Maximum coverage of human target with no IR signal loss.
5. Tolerant to small IR-objects such as rodents, sun light, etc.

Residential

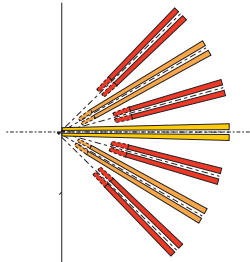
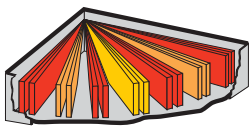


EV100

- PIR
- Multi-curtains gliding focus mirror
- 4D technology
- Plug-in electronics

Order codes :

EV100	10 m / 5 curtains
EV100PI	pet immune up to 20 kg
EV105	12 m / 7 curtains

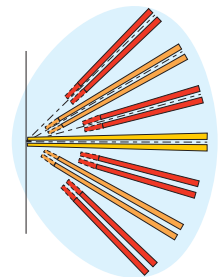


DD100

- PIR + microwave
- Multi-curtains gliding focus mirror
- 4D technology
- Plug-in electronics

Order codes :

DD100	10 m / 5 curtains
DD100PI	pet immune up to 20 kg
DD105	12 m / 7 curtains

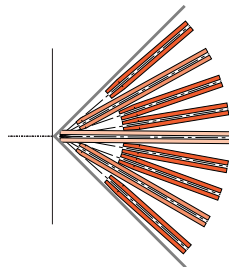
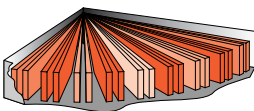


RF425

- Wireless PIR
- Tx frequency: 433 AM, 868 FM
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

RF425I4	16 m / 9 curtains 433 AM
RF425W8	16 m / 9 curtains 868 FM



NEW

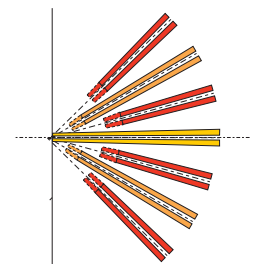
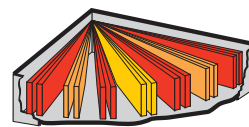


DD205RF

- PIR + microwave
- Tx frequency: 433 AM, 868 FM
- Range Control Radar
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

DD205RFI4	12 m / 7 curtains 433 AM
DD205RFW8	12 m / 7 curtains 868 FM



Commercial

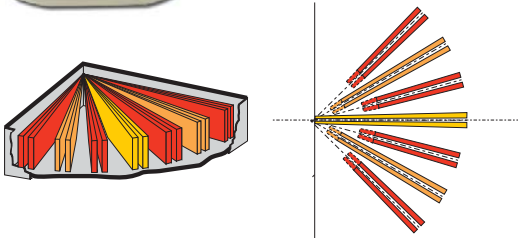


EV125/EV135P

- PIR
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

EV125P 12 m / 7 curtains

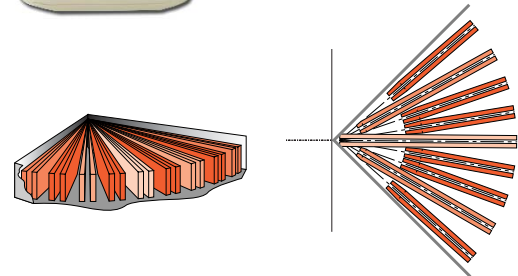


EV400Plus

- PIR
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

EV425P 16 m / 9 curtains
EV455P 25 m / 1 curtain

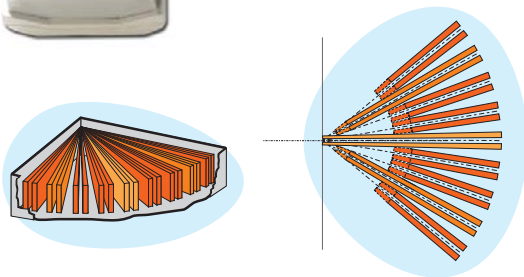


DD400

- PIR + microwave
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

DD455 12 m / 7 curtains
DD475 16 m / 9 curtains
DD495 20 m / 7 curtains

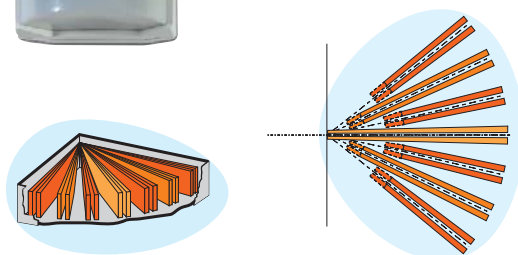


DD300Plus

- PIR + Ultrasonic
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

DD325P 12 m / 7 curtains



Industrial

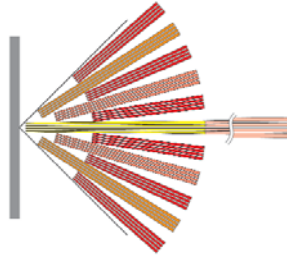
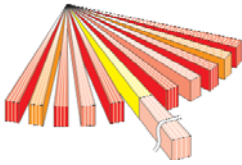


VE735

- PIR
- Vector verified enhanced technology
- HDO multi-curtains gliding focus curtain mirror
- Plug-in electronics

Order codes :

VE735 20 m / 11 curtains + 60 m / 1 curtain

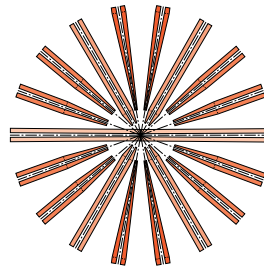


EV669

- PIR
- Ceiling mount up to 5 m
- Multi-curtains gliding focus mirror
- 4D technology
- Plug-in electronics

Order codes :

EV669 20 m / 18 curtains



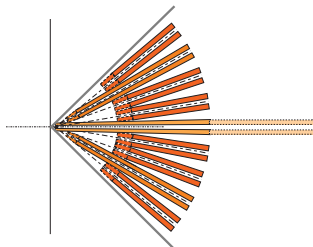
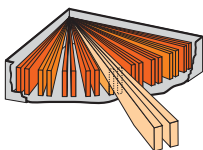
EV500Plus

- PIR
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

EV525P 16 m / 9 curtains + 25 m / 1 curtain

EV565P 20 m / 7 curtains + 40 m / 1 curtain



High risk

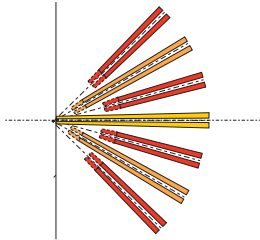
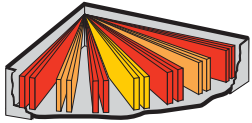


EV135AM

- PIR + AM
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

EV135AM 12 m / 7 curtains

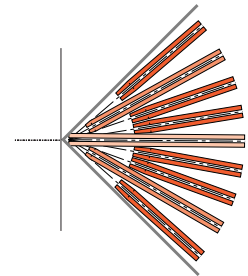
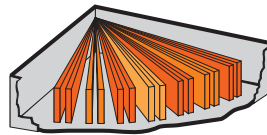


EV400AM

- PIR + AM
- Multi-curtains gliding focus mirror
- 4D technology

Order codes :

EV435AM 16 m / 9 curtains
EV455AM 25 m / 1 curtain
EV475AM 20 m / 7 curtains



NEW

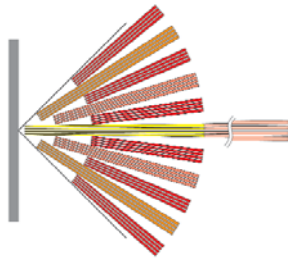
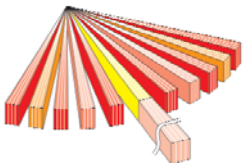


VE735AM

- PIR + AM
- Vector verified enhanced technology
- HDO multi-curtains gliding focus curtain mirror
- Plug-in electronics
- Dual Channel AM

Order codes :

VE735AM 20 m / 11 curtains + 60 m / 1 curtain

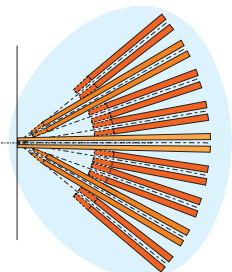
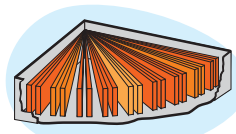


DD400AM

- PIR + microwave + AM
- Multi-curtains gliding focus mirror
- 4D technology
- Plug-in electronics

Order codes :

DD477AM 16 m / 9 curtains
DD497AM 20 m / 7 curtains



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