

The best of safety and comfort

ARGUS movement detectors



Schneider
Electric

ARGUS movement detectors bring light to darkness. And could not be simpler. As soon as the sensor detects a movement, the lights are turned on.

No one will get past you without knowing

ARGUS movement detectors

ARGUS surface-mounted movement detectors have a lot going for them. Not only do they provide adequate lighting in areas far removed from a light switch, they also put uninvited guests into the spotlight – whether they want to be or not.

The sophisticated technology for angles of detection from 70 up to 360 degrees, the option of convenient radio networking and simple installation are what make ARGUS surface-mounted movement detectors indispensable for all-round surveillance. And ideal for house fronts, warehouses, halls, underground garages, entrances and staircases, to name just a few examples. And numerous design awards prove that they look good too.



reddot design award
winner 2004



Designpreis der
Bundesrepublik
Deutschland
Nominiert 2004

DESIGN PLUS



ARGUS movement detector, original product size

ARGUS surface-mounted movement detectors: The right solution for every application.



**ARGUS 110 Basic/
ARGUS 220 Basic:**
The basic models that
offer value for money



ARGUS 220 Advanced:
With additional infinitely
sensitivity adjustment



ARGUS 70:
For safety and security in
the smallest of spaces

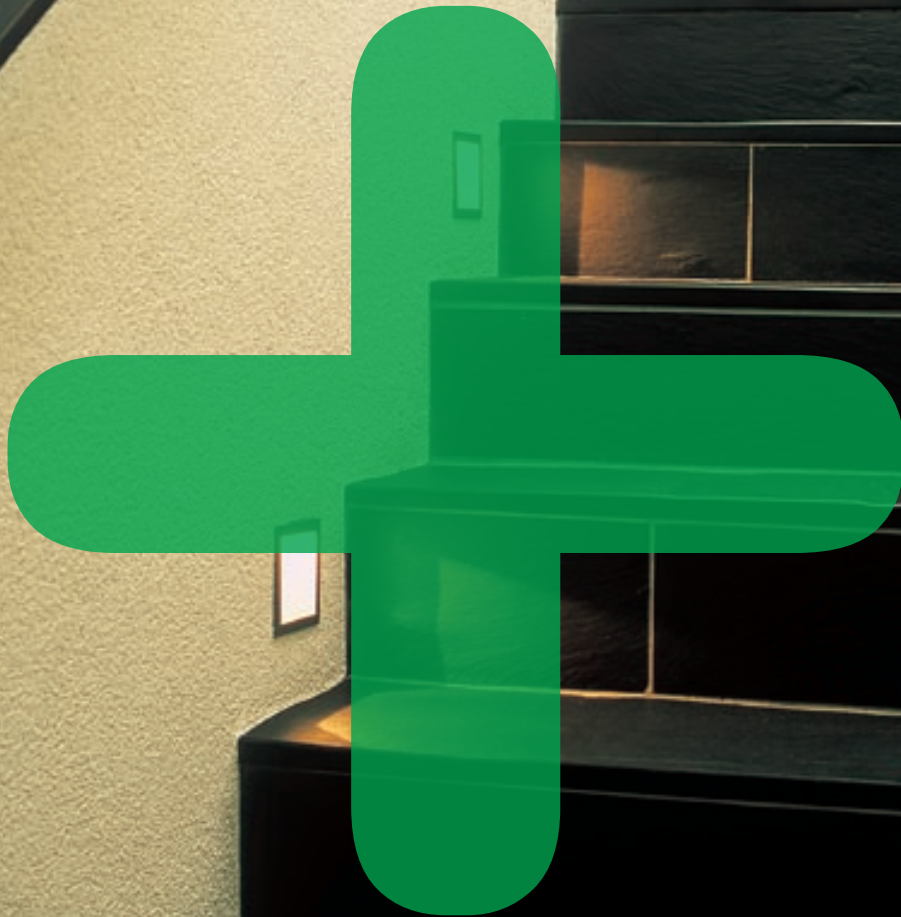


ARGUS 300:
Monitors two house
fronts simultaneously



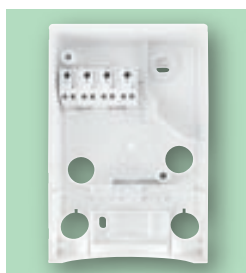
ARGUS 360:
For indoor and outdoor
ceiling mounting

Illuminating Arguments



Advantages at a glance

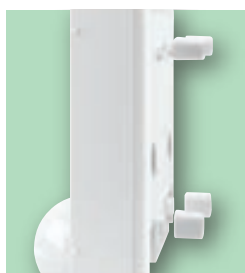
ARGUS movement detectors don't just represent solutions for intelligent buildings in terms of innovative technology alone – they also prove themselves down to the smallest detail. Here are the most important advantages of ARGUS surface-mounted movement detectors:



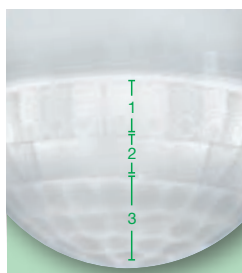
A larger wiring compartment ensures sufficient room for quick wiring. Four cable inlets for looping provide for convenient installation.



Connectors between the insert and connection box make the installation particularly easy.



Wall spacers facilitate perfect installation on uneven walls or if cables are fed from overhead.



The special high-resolution lens with three wide-ranging levels and 448 switching segments (ARGUS 220) provides for perfect detection quality.



The fully adjustable spherical lens facilitates both wall and ceiling mounting, without changing the appearance.



Snap-in segments make it possible to mask individual areas, without changing the appearance.






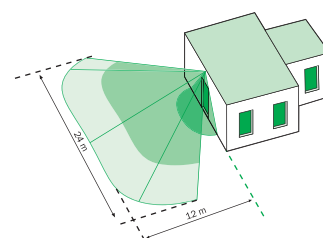
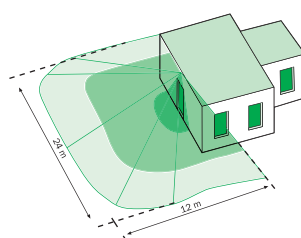
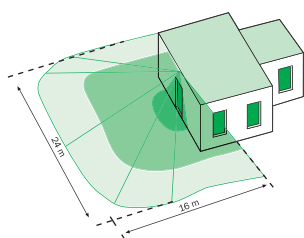
Special protection against intruders crawling on all fours is also provided.



Integrated rear surveillance switches the light on even before your customers exit the building.

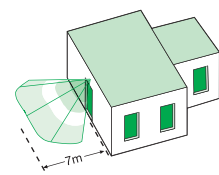
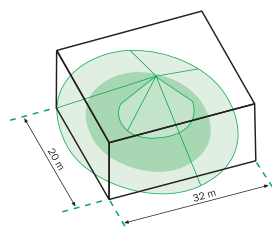
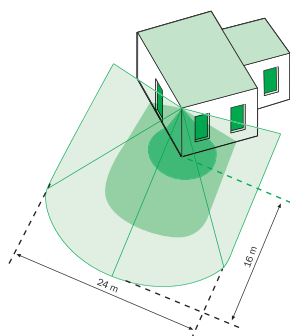
Technical Specifications

			
	ARGUS 220 Advanced	ARGUS 220 Basic	ARGUS 110 Basic
Areas of use	Detached houses, apartment buildings, commercial properties and public buildings	Detached houses, apartment buildings, commercial properties and public buildings	Detached houses, entrances, car ports
Angle of detection	220°	220°	110°
Range	max. 16 m	max. 12 m	max. 12 m
Range of inner safety zone	max. 4 m	max. 4 m	max. 4 m
Rear surveillance	•	•	•
Number of levels	7	7	7
Number of zones	112 with 448 switching segments	112 with 448 switching segments	92 with 368 switching segments
Possible to set the sensor head	Wall mounting: 9° up, 24° down, 12° right/left, ± 12° axial ceiling mounting: 4° up, 29° down, 25° left/right, ± 8.5° axial	Wall mounting: 9° up, 24° down, 12° right/left, ± 12° axial ceiling mounting: 4° up, 29° down, 25° left/right, ± 8.5° axial	Wall mounting: 9° up, 24° down, 12° right/left, ± 12° axial ceiling mounting: 4° up, 29° down, 25° right/left, ± 8.5° axial
Type of installation	Wall, ceiling, outer/inner corners, cylindrical components	Wall, ceiling, outer/inner corners, cylindrical components	Wall, ceiling, outer/inner corners, cylindrical components
Masking	•	•	•
Fully autom. range optimisation/fault suppression	•	•	•
Radio interface	•	—	—
Integrated light-sensitive time switch	—	—	—
Voltage	AC 230 V, ±10%, 50 Hz	AC 230 V, ±10%, 50 Hz	AC 230 V, ±10%, 50 Hz
Incandescent lamps	AC 230 V, max. 2000 W	AC 230 V, max. 2000 W	AC 230 V, max. 2000 W
Halogen lamps	AC 230 V, max. 2000 W	AC 230 V, max. 1200 W	AC 230 V, max. 1200 W
Fluorescent lamps	AC 230 V, 1200 W uncompensated	AC 230 V, 1200 W uncompensated	AC 230 V, 1200 W uncompensated
Capacitive load	max. 35 µF	max. 35 µF	max. 35 µF
Max. switching current	16 A, AC 230 V, cos φ = 1	16 A, AC 230 V, cos φ = 1	16 A, AC 230 V, cos φ = 1
Type of protection	IP 55	IP 55	IP 55
Sensitivity	infinitely adjustable	—	—
Light sensor	3-1000 lux	3-1000 lux	3-1000 lux
Switching times	1 sec. to approx. 8 min. in 6 levels	1 sec. to approx. 8 min. in 6 levels	1 sec. to approx. 8 min. in 6 levels
Article number/Colour	MTN565419/polar white	MTN565219/polar white	MTN565119/polar white





	ARGUS 300	ARGUS 360	ARGUS 70
Areas of use	2 house fronts simultaneously	Sheds, halls, underground garages	Entrances, stairways etc.
Angle of detection	300°	360°	70°
Range	max. 16 m	max. 16 m	max. 7 m
Range of inner safety zone	max. 4 m	max. 4 m	max. 0,8 m
Rear surveillance	•	•	—
Number of levels	7	7	4
Number of zones	123 with 492 switching segments	124 with 496 switching segments	26 with 104 switching segments
Possible to set the sensor head	Horizontal rotation 30° left and right. Swivelling of the sensor head to the right or left by 45°.	—	—
Type of installation	Wall, cross-corner Optional: Extension	Ceiling, surface-mounted	Wall
Masking	•	•	—
Fully autom. range optimisation/fault suppression	•	•	•
Radio interface			
Integrated light-sensitive time switch	—	—	—
Voltage	AC 230 V, ±10%, 50 Hz	AC 230 V, ±10%, 50 Hz	AC 230 V, ±10%, 50 Hz
Incandescent lamps	AC 230 V, max. 3000 W	AC 230 V, max. 3000 W	AC 230 V, max. 500 W
Halogen lamps	AC 230 V, max. 2500 W	AC 230 V, max. 2500 W	AC 230 V, max. 300 W
Fluorescent lamps			
Capacitive load	max. 140 µF	max. 140 µF	max. 21 µF
Max. switching current	16 A, AC 230 V, $\cos \varphi = 0.6$	16 A, AC 230 V, $\cos \varphi = 0.6$	16 A, AC 230 V, $\cos \varphi = 0.6$
Type of protection	IP 55	IP 55	IP 44
Sensitivity	infinitely adjustable	infinitely adjustable	—
Light sensor	3-1000 lux	3-1000 lux	3-1000 lux
Switching times	1 sec. to approx. 8 min. in 6 levels	1 sec. to approx. 8 min. in 6 levels	1 sec. to approx. 8 min. in 6 levels
Article number/Colour	MTN564319/polar white	MTN564419/polar white	MTN545719/polar white



Make the most of your energy

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