

ARGUS



Double Senses. Zero Misses.



Schneider
Electric

$$\begin{matrix} \text{Ear icon} & + & \text{Eye icon} & = & 0 \\ \text{Ultrasonic} & & \text{Infrared} & & \text{Zero} \\ \text{detection} & & \text{detection} & & \text{Misses} \end{matrix}$$

Leveraging state-of-the-art Infrared, Ultrasonic or Dual Technologies, our ultra-sensitive **ARGUS** occupancy sensors offer you the ultimate in reliable, efficient and cost-effective indoor lighting control.



Take Lighting Experience to the Next Level

Dual-Tech

Combining both PIR and ultrasonic technologies ensures maximum effectiveness for almost every application in every space.



Technology Brief

Ceiling Mounted Passive Infrared (PIR)

Incorporating a segmented lens, these sensors divide coverage areas into easy-to-monitor occupancy zones and are ideal for detecting walking and other forms of motion in small, enclosed spaces with high levels of movement.



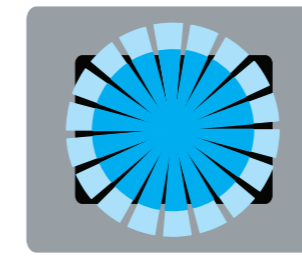
Ceiling Mounted Ultrasonic





These sensors detect occupancy by monitoring frequency shifts caused by minor movements such as typing or reading. As no unobstructed line of sight is needed, they are perfect for spaces such as offices with cubicles or restrooms with stalls.



Ceiling Mounted Dual Technology

Combining both Passive Infrared (PIR) and Ultrasonic technologies, our sophisticated dual-technology occupancy sensors ensure maximum effectiveness in almost all potential application areas.



-  Ultrasonic Major Motion
-  PIR Major Motion
-  Ultrasonic Minor Motion
-  PIR Minor Motion

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in utilities and infrastructures, industries and machine manufacturers, non-residential buildings, data centres and networks and in residential.





Focused on making energy safe, reliable, efficient, productive and green, the Group's 130,000 plus employees achieved sales of 22.4 billion euros in 2011, through an active commitment to help individuals and organizations make the most of their energy.

The LifeSpace Business of Schneider Electric provides solutions that represent the best in lifestyle and innovation for offices, hotels and homes. These solutions include award-winning products in the areas of building and home automation, structured cabling, and designer switches and sockets. They help the finest architectures around the world to achieve more with less.

www.schneider-electric.com

DUAL TECHNOLOGY SENSING

PIR SENSING

Product Specifications								
Catalogue Number		SAE-UE-MS-CU-WE	SAE-UE-MS-IR10T	SAE-UE-MS-CDAWE	SAE-UE-MS-CDBWE	SAE-UE-MS-CSBWE	SAE-UE-MS-1R-WE	SAE-UE-MS-CSAWE
Commercial Description		Single-Load 360° Dual Technology Occupancy Sensor	IR Remote Controller for Dual Technology Occupancy Sensor	Surface Mount Dual-Load 360° PIR Occupancy Sensor	Flush Mount Dual-Load 360° PIR Occupancy Sensor	Surface Mount Single-Load 360° PIR Occupancy Sensor	IR Remote Controller	Single-Load 360° PIR Occupancy Sensor
Sensing Technology	PIR	Yes	--	Yes	Yes	Yes	--	Yes
	Ultrasonic	Yes	--	--	--	--	--	--
Angle of Detection		360°	--	360°	360°	360°	--	360°
Detection Range		PIR: 8M (diameter) at 2.5M height US: adjustable up to 10Mx16M (Oval shape)	--	7M (diameter) at 2.5M height	7M (diameter) at 2.5M height	7M (diameter) at 2.5M height	--	7M (diameter) at 2.5M height
Load 1	Incandescent Lamp	Max.2000W	--	Max.2000W	Max.2000W	Max.2000W	--	Max.2000W
	AC Halogen Lamp	Max.1000W	--	Max.1000W	Max.1000W	Max.1000W	--	Max.1000W
	LV Halogen Lamp	Max. 1000VA	--	Max.600VA	Max.1000VA	Max.600VA	--	Max.1000VA
	Fluorescent Lamp	Max. 900VA/100µF	--	Max. 900VA/100µF	Max. 900VA/100µF	Max. 900VA/100µF	--	Max. 900VA/100µF
Energy Saving Lamp (includes CFL and PL lamp)		Max. 80VA	--	--	Max. 80VA	Max. 80VA	--	Max. 80VA
Load 2	HVAC	Max. 10A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC	--	Max. 5A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC Max. 1A for ≤ 250VAC, p.f. = 0.4	Max 5A for ≤ 250VAC, p.f. = 1 Max. 5A for ≤ 30VDC Max. 1A for ≤ 250VAC, p.f. = 0.4	--	--	--
Rated Voltage		230VAC+/-10%, 50/60Hz	3V DC (CR2032 Battery)	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	230VAC+/-10%, 50/60Hz	3V DC (CR2032 Battery)	230VAC+/-10%, 50/60Hz
Type of Installation		Ceiling (Surface/Flush)	--	Ceiling (Surface)	Ceiling (Flush)	Ceiling (Surface)	--	Ceiling (Surface/Flush)
IR Remote Controller (Optional)		Yes	--	Yes	Yes	Yes	--	No

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