



Energy Efficient Detectors



360° for wall or ceiling
Motion Detector - Hyper Frequency

Hager EE883

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Xtra Miles Sdn Bhd (968820-K)



Created for the automatic control of lighting in both residential and private/public industry sectors. They automatically switch on lighting when movement is detected and turn off the circuit after the preset duration. Bringing comfort and enhanced security for interior and exterior accesses to residential homes and garages, they also provide significant savings in lighting power consumption by illuminating only when necessary.

The hyper frequency motion detector is applicable for wall and ceiling installations because of its practical two screw mounting system and it allows for a detection coverage of 360° without any dead angles. The detection range diameter is adjustable within 1 to 8 meters. The hyper frequency detection is independent of the temperature detection which can detect light through partitions (drywall, wood, glass).

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Technical Properties

Supply voltage	230 V
Frequency	50 Hz
Protection class	isol.class II
Protection index IP	IP54
Detection angle	360 °
Frontal detecting distance	4 m
Side detecting distance	4 m
Diameter of the floor detection area	8 m
Maximum Mounting Height	4 m
Max. transmission range	8m
Height of installed product	2500 mm
Mounting type	surface-mounted
Fixing mode	surface-mounting
Max. power with fluo uncompensated lamps	2000 VA
Incandescent bulb power	0/2000 W
Brightness measurement range	2/1000 Lux
Time delayed range	5s ; 15min
Operating temperature	-20 to 50 °C
Storage temperature	-35 to 70 °C
Colour	white
Sensitivity setting	yes