

HAWK 2

VEHICLE MOTION SENSOR

The HAWK 2 vehicle motion sensor utilizes K-band microwave technology to detect people and vehicles from an overhead position. It provides wide coverage and high resolution to activate all types of automatic doors and industrial gates.

The HAWK 2 is easily installed at a height up to 20 feet (6 meters). With its versatile mechanical orientation, the HAWK 2 ensures accurate positioning to the required coverage area. The detection sensitivity and direction of movement (approaching, leaving or both) are programmed by DIP switch settings.

HAWK 2



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Vehicle Motion Sensor

- K-band microwave technology
- Easy installation and adjustment
- Directional sensitivity
- Programmable functions
- Wide coverage area



HAWK 2



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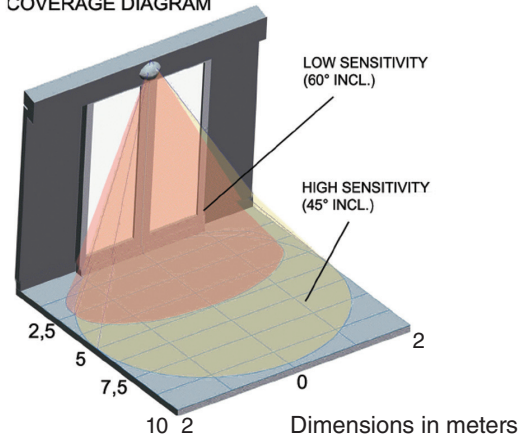


ADJUSTMENTS

Technical Data

Operating Frequency	24.150 GHz
Output Power (EIRP)	<20dBm
Detectable Speed	0.1 m/s min.
Vertical Directionality	0-60°
Horizontal Directionality	+/- 45°
Installation Height	10-20ft (3-6m)
Range	1-10m adjustable
Relay Control Time	1-6 sec. adjustable
Relay Output Configuration	Form C (SPDT)
Relay Contact Rating	1A @ 24 VDC/AC
Detection Indicator	Red LED
Operating Temperature	-4°F -122°F (-20°C-50°C)
Supply Voltage	12-24 VDC/AC
Operating Current	40mA (relay activated)
Dimensions	6.3"(160mm) x 3.8"(95mm) x 4.4"(110mm)
Weight	1.0 lbs. (450g)
Housing	ABS (plastic)
Connection	6.5ft (2m) cable
Mechanical Protection	IP65

COVERAGE DIAGRAM



Ordering Information

- HAWK 2 Vehicle motion sensor

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 1.1 02/17/2020



MADE IN USA