CARSENSE 101

OUTDOOR BURIED VEHICLE MOTION DETECTOR WITH SENSING PROBE



Applications

- Energy Conservation detects moving vehicles along a driving path in a warehouse and turns lights on only in the proximity of the vehicle.
- Access Control "free exit" vehicle detector for gates, overhead doors and parking barriers.
- Safety detects moving vehicles in an industrial environment where there are blind areas along the driving path and actuates warning lights.
- Security detects approaching vehicles or an unauthorized movement of a parked vehicle and actuates alarms, video cameras or vehicle annunciator.

CARSENSE





For more information, visit www.devancocanada.com or call toll free at 855-931-3334

CARSENSE 101 - DRIVEWAY SENSOR

- Sensing probe is buried in the ground so it is not noticed by a potential intruder or vandals.
- Is housed in a small relay type housing so it is easy to integrate with security control boards, gate and door operators.
- Has all the controls and indicators mounted on the front panel of the unit providing for easy access and operation.
- Has wide power supply options and it can be ordered in 9-41 VDC or 6-29 VAC. Low current consumption makes it excellent choice for solar power applications.









Probe-xx

HAR-11

LD-11

LD-11B

Technical Data

Power Supply Power Supply Tolerance Stand-by Current Detect Current Relay Type

Relay Rating Sensitivity Off Delay

Control Unit Temperature Range Probe Temperature Range

> **Power On Indicator Detect Indicator Sensitivity Control** Off Delay Control **Surge Protection Control Unit Housing**

> > Connector **Probe**

9 - 41 VDC or 6 - 29 VAC

+/- 20% from the power rating

2.5mA maximum

50mA maximum

DPDT

1A 24V DC 120V AC

High, Low adjustment

1 to 5 seconds adjustment

-40° F to 170° F

-40° F to 170° F

High intensity Green LED High intensity Red LED Continuous adjustment Continuous adjustment

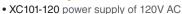
MOV, neon and silicon protection devices

Break resistant Polycarbonate H:2.2"(55mm), W:1.6"(41mm), D:3.25"(84mm)

86CP11 11 pin connector

PVC water tight housing (Length 17", Diameter 1") with shielded direct burial lead-in cable

Ordering Information





• Probe-50 probe with 50 feet lead-in wire additional lengths available in 50 foot increments

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 1.4 08/11/2011

