



(9 Volt to 35 Volt AC or DC)

The CarSense 202 is based on the well-known CarSense 101 design. The single piece design provides the installer with a simple installation procedure. The CarSense 202 Slim is buried in the ground so that potential intruders or vandals do not notice it.

The CarSense 202 accepts a wide range of power supplies from 9 Volts to 35 Volts AC or DC. The low current consumption of 1.5 mA in standby and 15 mA activated make it an excellent choice for solar power applications.

The CarSense 202 Slim is available in a three wire or a five wire version.

INSTALLATION INSTRUCTIONS

Wiring information

Connect the Red and Black wires to a power source of 9 – 35 Volts AC/DC.

5 – Wire Configuration

Red – Power

Black – Power

Green – Common

White – Normally Closed

Brown – Normally Open

3 – Wire Configuration

Red – Power +

Black – Power –

Blue – N.O. connects to Black on detect

Note: Polarity on 5 wire is not important

In most cases when installing the CarSense 202 five-wire version as in enunciators or free exit applications, the Green and Brown wires are used. In applications that need normally closed contacts as with security systems or magnetic locks the Green and White wires are used.

The CarSense 202 is buried in the ground about 8 – 10 inches deep and parallel to the driveway. The CarSense 202 may also be placed under asphalt or concrete as long as no rebar is above unit. In any installation the CarSense has to remain totally motionless and free of vibration to prevent false detections.

The detection area is roughly a 15-foot diameter circle; this will change in size depending on size and speed of vehicle moving through detection area.

Warning: The CarSense units are susceptible to cell phones, high power radios and electrical RF noise.