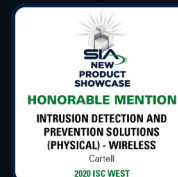




Winner SIA New  
Product Award



WIRELESS



DUAL-PURPOSE ALARM & FREE EXIT SYSTEM

## CW-SYS WIRELESS DRIVEWAY SYSTEM

# FLEXIBLE, FAILSAFE VEHICLE DETECTION

DUAL PURPOSE ► DRIVEWAY ALARM + AUTOMATIC GATE OPENER

### PROACTIVE SECURITY

Our system integrates with any security/home automation system, creating a safety zone in the driveway. Never be surprised by drive-up visitors or drive up to a dark driveway and house.

### AUTOMATIC GATE OPENER

Our dual-purpose system opens any powered gate operator (not solar) for a hands-free exit.

### SUPERIOR SENSING

Our system is powered by magnetometer technology with a sensitivity adjustment. It is only tripped by moving steel—not motion, heat, or pressure. No false alarms!

### FAIL-SAFE RADIO

Redundant two-way radio at 915MHz guarantees signal reaches the receiver.



#### Winner SIA New Product Award



## CW-REP REPEATER

Turn any additional Integrator into a repeater. Install in window closest to sensor, extending radio range. Now detect a car farther away from house and give home occupants more time to prepare for drive-up visitors.



#### CONTAINS

- Integrator
- Power Supply

**NOTE: DO NOT USE THIS PRODUCT FOR FREE EXIT WITH SOLAR GATES. (CONSIDER USING OUR CP-4 WITH SOLAR GATES.)**

## CW-SYS WIRELESS DRIVEWAY SYSTEM

### CONTAINS (INCLUDED WITH SYSTEM)

- Sensor "Puck"**  
Self-contained unit with sensor, transmitter, and antenna
- Integrator**  
Relay contact connects to any security/home automation system or gate operator
- Auger Screws (2)**  
Holds sensor puck in ground
- Batteries (2 - CR123A)**  
With battery terminal clips
- Coaxial Cable**  
Use this when connecting to external antenna (included) in sealed metal gate operator.
- Terminal Block Screwdriver**

### FEATURES & BENEFITS

#### VERSATILE

- Activates security/home automation systems and electric gate operators
- Universal voltage AC and DC

#### EASY TO INSTALL

- Installs in under 1 hour (on average) without the need for trenching
- No external transmitter/antenna
- Install sensor above ground on immovable object; in the ground; or in driveway
- Easily pair multiple sensors with multiple Integrators

#### FOR ALL DRIVEWAYS

- Short driveways: install in middle of the driveway and turn down sensor sensitivity
- Wide driveways: install multiple units in driveway (12 ft. apart) or on both sides

#### DURABLE DESIGN

- Reliable circuitry and filtering
- IP Rating: 68- Strength: 9-tons (8514 kgf)

#### RADIO RANGE

- LoRA radio protocol at 915MHz
- Range determined by installation and obstructions to radio signal transmission
- Tested above ground: line of site, no obstructions, up to 2,500 feet (762 m)
- Tested flush with ground: line of site, no obstructions, up to 1,000 feet (305 m)

#### DEPENDABLE BATTERY LIFE

- 1-3 year battery life: CR123A (2)
- Sensor standby: 22 microamps (µA)
- Extra relay for low battery signal

### TECH SPECS

	Sensor "Puck"	Integrator
Power Required:	2 - CR123A batteries (6 V)	8-24 VAC; 8-30 VDC
Standby Current:	22 microamps (µA)	25 milliamps (mA)
Alarm Current:	130 milliamps (mA)	40-80 milliamps (mA)
Relay Time:	—	2 seconds
Relay Contacts:	—	SPDT, N.O. or N.C. (Form C)
Relay Contact Rating:	—	2 amp/24 VDC (1 mA at 5 VDC min. load)
Estimated radio range:	In ground, line-of-sight, no obstructions: up to 1,000 ft. (305 meters)*	
Estimated Battery Life:	1-3 years*	—
Enclosure Rating:	IP68	—
Strength Rating:	9.39 ton-force (8514 kgf)	—
Temperature Range:	-25°F - 140°F (-32°C - 60°C)	—
Dimensions:	4.5 in diameter x 2.5 in H (11.43 cm x 6.35 cm)	3.25 in L x 2 in H x 0.875 in D (8.25 cm x 5.08 cm x 2.22 cm)
Weight	2 lbs (.90 kg)	1 lb (.45 kg)

\* Estimate only. Radio range & battery life depend on many variables. No guarantees.

Sold in U.S., Canada,  
Australia, New Zealand



WARNING: This product can expose you to chemicals including Acrylonitrile, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



All Cartell products are warranted against defects in material and workmanship for five years. This warranty does not cover defects caused by, but not limited to: acts of God, improper installation, abuse, fire damage, electrical surges, integrated system failures, improper lid/gasket/battery installation, overtightening screws, and stripping screw holes.



CARTELL.COM

(717) 532-0033 • INFO@CARTELL.COM

510 W KING ST, SHIPPENSBURG, PA 17257

TECH SUPPORT/RMA'S  
SHIPPING

ACCOUNTING  
INSIDE SALES

ORDERING (DISTRIBUTORS ONLY)

(717) 532-0033, OPTION 1

(717) 532-0033, OPTION 2

(717) 532-0033, OPTION 3

(717) 532-0033, OPTION 4

SEND POs TO ORDERS@CARTELL.COM