



WIRELESS STAND ALONE SYSTEM

CW-CON WIRELESS DRIVEWAY SYSTEM



NEVER BE SURPRISED BY DRIVE-UP VISITORS!

STAND ALONE DRIVEWAY ALERT SYSTEM

PLUG-N-PLAY

Only two components—a sensor outside and sounder inside—alert you to drive-up visitors. Use an infinite number of sounders with multiple sensors. Just plug sounder in and choose sound!

VERSATILITY GALORE

With 30 sounds available, you can choose a different sound with every driveway and sensor. Can also be used with CW-SYS Integrator.

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 every sounder no matter where it is on the property.



NEW SOUNDER!

- 30 sounds to choose from
- Intuitive menu with voice prompts
- LED signifies normal operation mode and trigger
- Directly plug into outlet
- Use infinite number with up to 30 sensors



BUTTONS

Volume

- - down
- + up

Menu

- - cycle thru
- + choose

AC Power

LED

- Normal: blinks
- Triggered: solid

CW-CON WIRELESS DRIVEWAY SYSTEM

CONTAINS (INCLUDED WITH SYSTEM)

- 1 Sensor "Puck"**
Self-contained unit with sensor, transmitter, and antenna inside
- 2 Sounder**
Direct plug-in offering 30 sounds. Use an infinite number of sounders with up to 30 sensors
- 3 Batteries (2 - CR123A)**
With battery terminal clips
- 4 Auger Screws (2)**
To hold sensor in ground

FEATURES & BENEFITS

SAFETY

- Always know people have driven up before they knock on your door
- No more surprises!

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 30 sensors with an infinite number of sounders

FOR ALL DRIVEWAYS

- Short driveways: install in middle 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
- Sensor IP Rating: 68
- Strength Rating: 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)

BATTERY LIFE

- 1-3 year battery life: CR123A (2)
- Sensor standby: 22 microamps (µA)

SOUNDER FEATURES

- Voice prompts through menu
- - button cycles through menu
- + button chooses option
- 30 sounds to choose from
- Different sound for each sensor

TECH SPECS

	Sensor "Puck"	Sounder
Power Required:	2 - CR123A batteries (6 V)	85 ~ 230VAC Input
Standby Current:	22 microamps (µA)	25 milliamps (mA)
Alarm Current:	130 milliamps (mA)	40-80 milliamps (mA)
Input Voltage		47 ~ 63Hz
Frequency		
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)	-13° F. - +140° F. (-25° C. - 60° C.)
Dimensions:	4.5 in diameter x 2.5 in H (11.43 cm x 6.35 cm)	2.5" H x 2.5" W x 2.75" D (6.35 cm x 6.35 cm x 6.99 cm)
Weight	2 lbs (.90 kg)	.30 lb. (.14 kg)

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



All Cartell products are warranted against defects in material and workmanship for three 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.



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.



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