



FREE EXIT SYSTEM

## CP-4 AUTOMATIC GATE OPENER



# ALL-IN-ONE HANDS-FREE SOLUTION

### SELF-CONTAINED FREE EXIT SYSTEM

#### AUTOMATIC GATE OPENER

Opens gates seamlessly for a hands-free exit.  
No need for key fobs, remotes, or keypads.

#### SELF-CONTAINED

No external output board. Hook directly to  
free exit terminals in gate operators.

#### UNIVERSAL APPLICATION

Universal voltage and N/O or N/C relays make  
CP-4 compatible with any power and solar gate.

#### SUPERIOR SENSING

Powered by magnetometer technology, it only  
detects moving steel. No false opens!

**Self-Contained  
Sensor “Puck”**

**Sensitivity  
Adjustment**



**Inside the Unit**



**100 ft Cable**

200 ft, 300 ft, and 500 ft  
cables also available

**LOWEST STANDBY CURRENT  
IN THE INDUSTRY!**

**Note: highest sensitivity is with  
dip switches in “OFF” position**

## FEATURES & BENEFITS

### VERSATILE

- Sensitivity adjustment
- Universal voltage AC and DC
- Works with power or solar gate operators

### DURABLE DESIGN

- IP Rating: 68
- Heat resistance
- Lightning protection
- Proven digital circuit
- Weather-resistant cable
- Strength rating: 9.53 ton-force (8646 kgf)

### EASY TO USE

- Self-contained system
- Conduit-ready housing
- Industry-standard wire colors
- Low standby current results in less battery maintenance for solar applications

## TECH SPECS

Power Required:	8–24 VAC; 8–30 VDC
Standby Current:	30–70 microamps ( $\mu$ A) max.
Alarm Current:	40–50 milliamps (mA) max.
Relay Contacts:	SPDT, floating, N.O. or N.C. (Form C)
Relay Contact Rating:	1 amp/24 VDC (1 mA at 5 VDC min. load)
Relay Time:	2–3 seconds
Temperature Range:	-25°F–140°F
Dimensions:	4.5 in diameter x 2.5 in H (11.43 cm diameter x 6.35 cm H) Slip Joint: 0.5 in L x 0.875 in ID (1.27 cm L x 2.22 cm ID)
Weight:	5 lbs (2.27 kg) with 100 ft cable



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 installation, overtightening screws, stripping screw holes, damage to cable caused by slicing, pulling, tangling, improper splicing, and failure to run cable in non-metallic conduit.

DUAL EXIT TERMINAL	SINGLE EXIT TERMINAL
RED → POWER +	RED → POWER +
BLACK → POWER -	BLACK → GND or COM
WHITE → COMMON	WHITE → FREE EXIT or OPEN TERMINAL
BLUE → EXIT N.O.	
YELLOW → EXIT N.C.	



**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).



**CARTELL.COM**

(717) 532-0033 · [INFO@CARTELL.COM](mailto:INFO@CARTELL.COM)

510 W KING ST, SHIPPENSBURG, PA 17257

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