



FREE EXIT SYSTEM

CP-4 AUTOMATIC GATE OPENER

A photograph of a family walking through a black metal gate. In the foreground, a young girl in a white dress is running towards the gate. Behind her, an older couple is walking through the gate. The gate is set in a brick wall. The scene is bright and sunny.

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

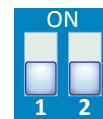
Powered by magnetometer technology, it only
detects moving steel. No false opens!

**Self-Contained
Sensor “Puck”**

100 ft Cable

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

**Sensitivity
Adjustment**



Inside the Unit

FEATURES & BENEFITS

VERSATILE

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

DURABLE DESIGN

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

EASY TO USE

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

TECH SPECS

| | |
|-----------------------|---|
| Power Required: | 8–24 VAC; 8–30 VDC |
| Standby Current: | 30–70 microamps (μA) 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 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 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 WHITE → GND or COM |
| WHITE → COMMON | BLUE → 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.



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