



*GateMate Free Exit System*

## cartell **GateMate™** free exit system

*Purchase by using  
Product code CP-3.  
Distinguish between  
3-wire and 5-wire.*

The GateMate provides a trigger and a relay closure for direct hook-up to a gate operator. Bury in the dirt beside driveway (covers 12 foot wide driveway from the side), and connect directly to gate operator. No output board to install!

Universal voltage (AC and DC) allows unit to be used with any gate operator.

150 Microamps stand-by current (maximum)—the lowest stand-by current available in the market today and most solar friendly of any free exit system available.

GateMate comes in 3-wire or 5-wire models with various cable lengths.



*Pioneer Free Exit System*

## cartell **Pioneer™** free-exit system

*Purchase two separate  
components to make  
a complete system,  
(see below).*

The Pioneer free exit system includes a sensor probe and an external output board with sensitivity and time adjustments. The board comes with or without enclosure and has been conformal coated for direct installation in gate operator.

Universal voltage (AC and DC) allows unit to be used with any gate operator.

### *System Components*

Each of the following must be purchased separately to make a complete system:





1. CT-3BG control unit (with case called CT-2BG)
2. CT-6 sensor probe with direct burial cable attached, to 3000 feet (see Catalog, p. 13)

### *Technical Specifications*

	GateMate	Pioneer
Power Required	6 - 31 VAC or 10 - 40 VDC	8-31 VAC; 10-41 VDC
Stand-By Current	150 Microamps (µA) max.	Under 1 mA
Alarm Current	25-30 Milliamps (mA) max.	30 mA max.
Relay Contacts	3 Wire: SPST, Trip to GROUND 5 Wire: SPDT, floating, N.O. or N.C. (Form C)	Double Pole, Double-Throw
Relay Contact Rating	1 amp/24 VDC (1 mA at 5 VDC min. load)	1st Pole: 12 VDC, 200 mA for remotes 2nd Pole: SPDT, 5 amps, 30 VDC
Relay Time	2-3 seconds	½ to 15 seconds
Temperature Range	-25° F. - +125°	0° F. - 140° F.
Dimensions	20 in. long x 3/4 in. diameter	5½" x 5½" x 2" (with case) 4½" x 3¼" (board only)
Weight	5 lbs. with 100 ft. cable	2.5 lbs. (with case); ¼ lb. (board only)

**The GateMate has  
85% - 90% lower  
stand-by current  
than our closest  
competition!**

## Comparison Chart

	 <b>GateMate</b>	 <b>Pioneer</b>
		
Power Required	6 - 31 VAC or 10 - 40 VDC	8-31 VAC; 10-41 VDC (Issue 4) 12 VAC or 11-18 VDC (Issue 3)
Stand-By Current	150 Microamps (µA) max.	Under 1 mA
Alarm Current	25-30 Milliamps (mA) max.	30 mA max.
Relay Time	2-3 seconds	½ - 15 seconds (adjustable)
Mechanical Relay Rating	3 Wire: SPST, Trip to GROUND 5 Wire: SPDT, floating, N.O. or N.C. (Form C) 1 amp/24 VDC (1 mA at 5 VDC min. load)	Double Pole, Double Throw 1st Pole: 12 VDC, 200 mA for remotes 2nd Pole: SPDT, 5 amps at 30 VDC 5 amps/30 VDC
Magnetometer Technology	•	•
For Home, Farm And Business	•	•
Buried Out Of Sight	•	•
Electronics Installed Outdoors	•	•
RFI/EMF Protection	•	•
Low Power Consumption	•	
Adjustable Probe Sensitivity		•
Adjustable Relay Time		•
Manual Trip Test		•
Solar Power Capability	•	•
Universal Voltage	•	•
Transient Suppression		•
Triggers Additional Accessories		•
Self-Contained System	•	
Safety Included	NO	NO
Cable Lengths (In Feet)	3-wire: 10, 100 5-wire: 10, 100, 200, 300, 500	100 - 3000
External Circuit Board Dimensions	No external board	Board only: 4½" x 3¼" Optional hinged case: 5½" x 5½" x 2"
FIVE YEAR WARRANTY	YES	YES

