



VEHICULAR DC

SWING GATE OPERATORS



Residential • Light Industrial

ACCESS CONTROL SOLUTIONS

DKS SWING GATE
OPERATORS
 COMPACT
RELIABLE
 EASY TO INSTALL
SAFE
 QUIET
CUSTOMIZABLE
 CORROSION-PROOF
GEAR DRIVEN
 FULLY ENCLOSED
ADJUSTABLE
 BI-PARTING
LOW VOLTAGE
 BUILT IN BACK-UP

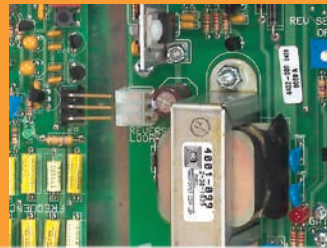
6006/ Vehicular Swing Gate
 Gates up to 18' (5.48m)
GATE MOUNTED
LOW VOLTAGE
COMPACT
DESIGN



SHARED KEY FEATURES



Soft start/soft stop
 provides smooth gate operation
 soft start/soft stop.



Loop Detectors
 Easy plug-in ports for DKS
 loop detectors.

6006 KEY FEATURES



Enclosed
 Screw drive protects screw
 threads.



Easy Install
 Rear bracket pivots allowing the
 unit to be removed easily.



Includes 8040 Receiver
 Low power draw receiver is specially
 designed for use in Solar applications. Use
 with MicroPlus or MicroClik transmitters.



Photoeye Included
 Up to 40 ft. sensing range.



Reliability
 In a compact and simple to
 install design.

SWING GATE OPERATORS

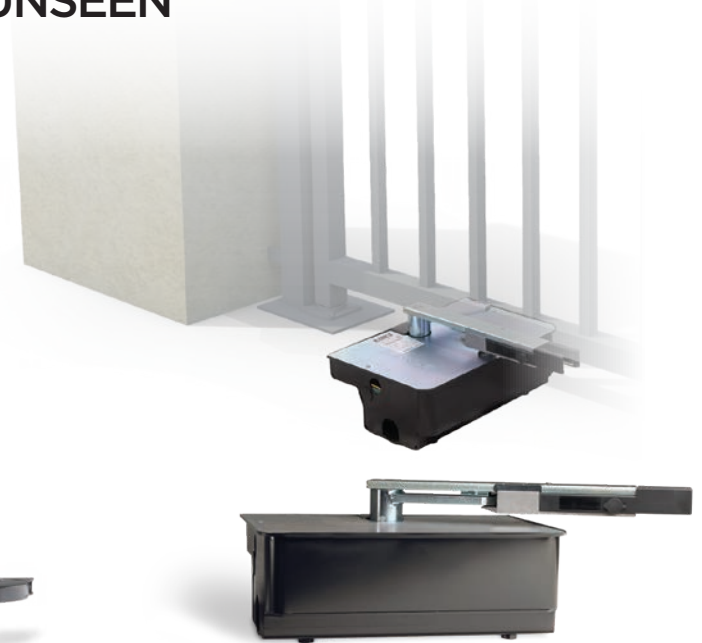
6004/ Vehicular Swing Gate
Gates up to 8' (2.4m)

COLUMN
MOUNTED
LOW VOLTAGE
LOW PROFILE

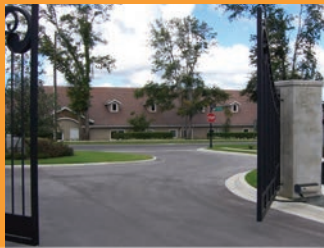


6400/ Vehicular Swing Gate
Gates up to 8' (2.4m)

IN-GROUND
LOW VOLTAGE
UNSEEN



6004 KEY FEATURES



Dual Gates

Overlap feature for dual gates.



Low Profile

mounts to the gate column.



Compact

Reliability in a compact and simple to install design.

6400 KEY FEATURES



Easy Access

With removable cover.



In-Ground Operator

does not interfere with the aesthetics of the gate.



Overlap Feature

for dual gates.

SPECIFICATIONS

MODELS

Electrical

- 115 VAC or 24 VDC (solar) control boxes available
- 24-VDC operating voltage
- Built-in battery back-up provides uninterrupted operation if primary (AC) power is lost.
- Soft Start / Soft Stop operation
- Adjustable, maintenance free magnetic limit switches for precise gate control
- Gate overlap feature for bi-parting (dual) gate operation
- Built-in reset and test buttons
- High current warning circuit
- Built-in battery charger (115 VAC control box only)
- Magnetic Lock circuit (115 VAC control box only)
- 0.0 Amp SBPD Circuit (Pat Pending) (24 VDC Solar control box only)

Mechanical

- Gates open in approximately 18-20 seconds.
- Keyed release provided on all models.

6006










- Mounts directly on gate and gate post – simplifying installation and eliminating the need for concrete pads
- Ideal for both residential and light commercial applications.
- Maximum gate length up to 18 feet (5.48m), maximum gate weight up to 1600 Lb (725 kg).

6004

- 6004 mounts on the gate column and is ideal in applications where notching the column for an actuator is impractical.
- Strong gear reduction system in a small, compact design
- Ideal for residential gates up to 8 feet (2.4m)
- Smooth operation is great for closing overlapping dual gates

6400

- 6400 mounts in-ground under the gate making it ideal for customers who do not want the operator to distract from the aesthetics of the gate.
- Virtually invisible, a perfect match for high end designer gates
- Ideal for residential applications
- Sophisticated automation without being detrimental to the original gate design

	6006	6004	6400
 RESIDENTIAL APPLICATIONS	✓	✓	✓
 LIGHT COMMERCIAL APPLICATIONS	✓	-	-
 GATE LENGTH MAXIMUM:	18 ft (5.48m)	8 ft (2.4m)	8 ft (2.4m)
 GATE WEIGHT MAXIMUM	1600 LB (725kg)	500 LB (227kg)	300 LB (136kg)
 SOFT START/STOP	✓	✓	✓
 OPTIONAL SOLAR POWER OPERATOR	✓	✓	✓
 MOUNTING STYLES			
COLUMN	-	✓	-
IN-GROUND	-	-	✓
GATE	✓	-	✓
 LOOP DETECTOR PORTS*	✓	✓	✓
 MAGNETIC LOCK POWER**	✓	✓	✓
 KEYED MANUAL RELEASE	✓	✓	✓
 BACK-UP BATTERIES	✓	✓	✓
 24 VOLT DC OPERATING VOLTAGE	✓	✓	✓

* loop detector ports are only used with 115 VAC control box

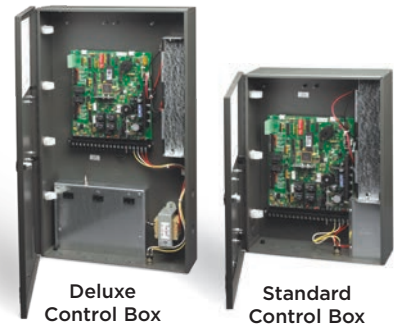
** 115 VAC control box only

CONTROL BOXES & SOLAR

115 Volt AC Power Control Boxes

DETAILS:

- Converts 115 VAC to 24 VDC operating voltage
- Built-in battery charger
- Magnetic lock power circuit
- Includes two (2) 3.5 Ah back-up batteries (100 cycles*), 8040 receiver and the 8080-057 photo-eye



Deluxe Control Box

Standard Control Box

Solar Powered Control Boxes and Panels

Choosing the solar power option should be dependent on geographical location, number of cycles per day expected and accessories to be used. Solar panels must be located in an area clear of obstructions and shading to allow maximum sunlight to reach the panel. Snow, heavy fog and rain will affect solar panel performance. Solar operation is not recommended in areas where temperatures routinely fall below freezing (32°F or 0°C). Solar panels should be cleaned on a regular basis to ensure optimal performance.



Solar Control Box

24 VDC SOLAR POWERED CONTROL BOXES DETAILS:

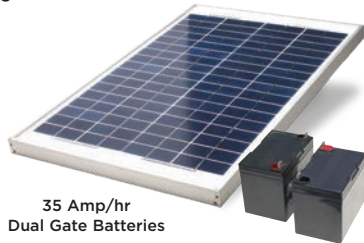
- Ideal for remote locations where 115 VAC power is not available
- 0.0 Amp SBPD circuit (Pat Pend) assures battery power is not used during idle times
- Solar panel recharges battery power
- 18 Ah and 35 Ah battery options – or supply your own batteries



18 Amp/hr
Single Gate Batteries

SOLAR POWER DETAILS:

- 18 Ah batteries (600 cycles*) are typically used to power a single operator.
- 35 Ah batteries (1200 cycles*) are used for bi-parting (dual) gate operation.
- Use the 10 Watt solar panel with 18 Ah batteries
- Use the 20 watt solar panel with 35 Ah batteries
- Using a larger solar panel than recommended will result in battery damage



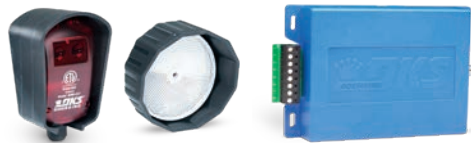
35 Amp/hr
Dual Gate Batteries



*Maximum cycles on battery operation: Cycles shown are for a single operator, for dual operators, reduce this number by half. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of the gate, temperature and charge state of the batteries.

System includes:

Photo-reflective entrapment protection device with a 40 ft. scan distance. Model 8040 receiver can be used with MicroPlus or MicroClik transmitters and has a solar power mode.



ACCESSORIES:

Magnetic Locks

(115 VAC control box only)

For added security, DKS offers Magnetic Locks for securing swing gates from unwanted entry with 1200 pounds of holding force. With outputs built into your chosen Swing Gate operator, its easy to install integrated Magnetic Locks to your access gate.



Loop Detectors

- Plug-in detectors (115 VAC control box only) and hard wired detectors
- Single and dual channel
- Pre-fabricated loops available or form your own loops



Reversing edges

- A variety of edge styles for different gates
- Mounting channels included

REGIONAL
SALES MANAGER
LOCATIONS

DOORKING U.S.A.

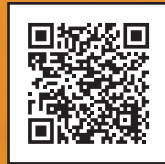
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LOS ANGELES, CA



6006



6004



6400

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Access Control Solutions since 1948

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