OUR COMPANY

DoorKing, Inc. (also known as "DKS") was established in 1948 and is one of the country's leading manufacturers of Telephone Entry Systems, Vehicular Gate Operators, Traffic Control products, and Access Control Systems in the United States. Based in Inglewood, California since its beginning, DKS operates from seven buildings and is located less than three miles from Los Angeles International Airport (LAX). These buildings include our corporate headquarters, manufacturing, engineering, sales & marketing, training, warehousing, and shipping and receiving facilities. Additionally, we maintain 13 outside sales offices located throughout the country.

CONTENTS

APPLICATIONS
RESIDENTIAL, RETAIL & COMMUNITIES

RESIDENTIAL

Design a fully customized solution for unparalleled access control to your home - providing a safe, peaceful place for your family.

APARTMENTS & COLLEGE RESIDENCE HALLS

For safety and security purposes, access into and, in some cases, within a building can be easily controlled. Granting resident access & providing communication with guests is a must.

APARTMENT COMPLEX & GATED COMMUNITIES

Access control starts right at the front gate, allowing only those persons and vehicles with the proper credentials to gain access.

COMMERCIAL & INDUSTRIAL

Employers have a full range of solutions to protect employees and guests, and prevent unauthorized access with versatile access points.

MIXED USE BUILDINGS

Design a fully customized solution for unparalleled access control to your home - providing a safe, peaceful place for your family.

PARKING

Whether a single parking lot or a multi-floor parking structure, DKS products can help control access and manage traffic flow.

MAXIMUM SECURITY

Ideal for airports, seaports, military bases, government buildings, and infrastructure (electric plants, water treatment facilities, dams, etc.).

SELF STORAGE

Complete turn-key self storage solutions to help manage your property – from gate operators to access control to management software.

GATE OPERATORS

Solar Power Option
Solar options for light duty residential Swing Gate Actuators (6003, 6004, 6005, 6400) and full size Swing and Slide Gate Operators (6524 and 9024).

Quiet Operation
DKS has designed some of the quietest slide and swing gate operators on the market today.

Heavy Duty
Specific heavy duty swing and slide gate operators for moving long and heavy gates.

TRAFFIC CONTROL

Loop Logic
A patented vehicular/pedestrian detection system that knows when to allow the Barrier Arm to come down – or not. The system detects if a person or vehicle is present.

Lighted Arms
A great way to enhance safety and increase visibility in Barrier Arm applications. The energy efficient LED lamps are recessed behind the red/white warning tape on the DKS round aluminum barrier arms.

Breakaway Arms
Use the DKS breakaway hardware kit for DKS 1601 Barrier Gate Operators to prevent costly replacements if a vehicle fails to stop at a lowered barrier arm.

ACCESS CONTROL

Stand Alone
Full feature, single door stand-alone Access Control Systems, as a Proximity Card Reader or as a Controller only (add your own 26-bit Wiegand Device).

Wiegand
Digital Keypad code entry, RF Controls, and Proximity Card Reader Systems for connection to an Access Controller.

TELEPHONE ENTRY

PC Programmable
The 1830 Series allows you to use your PC to program the system 24/7, as a complete turn-key access management solution. Each 1830 unit allows Voice and Data connection over either Cellular, VoIP, Wireless, or POTS. Simple yet powerful.

Access Plus
PC programmable systems for smaller applications at a much lower cost. Control two entry points for up to 27 users - easily expandable to control an additional six entry points.

Standard
Provide homeowners with two-way voice communication and access control of a door or gate. Available for a single phone number or up to 600 residents.

Account Manager Software
Powerful, flexible and easy to use software that allows you to manage access control with remote programming and analysis on your PC. Available as a free download with simple internet registration and plug & play options.

Access Plus Software
Computer programming and control built into each Access Plus System. Available as a free download with simple internet registration and plug & play options.

Mobile App
Control the 1830s Entry System hold open option with your DKS app enabled mobile device.

DKS PLUG & PLAY CONNECTION SERVICES

Voice communication and/or Data (programming) to your DKS Telephone Entry/Access Control System via the AT&T 4G LTE wireless network.

Use an internet connection for Voice and/or Data (programming). Compatible with your own VoIP provider, or use DKS's.

POTS (Plain Old Telephone Service) is still available and DKS allows you to connect and program.

3

DKS
SWING GATE OPERATORS

KEEPING YOUR GATE
FRONT AND CENTER

RELIABLE, STREAMLINED DESIGNS FOR SERIOUSLY SMOOTH GATE OPERATION.

Developed for intermittent and continual use in a variety of applications, from single family residential to apartment complexes, gated communities, college residence halls, and even commercial facilities. DKS Swing Gate Operators are available for locations that require column-mount, in-ground, pad, or post-mounted units to suit virtually any gate and terrain configuration. With options for single or bi-parting gates, DKS Operators are designed to withstand the elements, deliver reliable access control, and maintain the aesthetic of your gate.

Model 6300

Model 6550

Model 6400

Model 6004

6003 | 6005
LIGHT DUTY SWING GATE ACTUATORS

Model 6003 Actuator
(for smaller gates)

Model 6005 Actuator
(for larger gates)

GATE MOUNTED LOW VOLTAGE COMPACT DESIGN

DKS 6003 and 6005 Swing Gate Actuators offer convenience and reliability in a compact, aesthetic design. These Actuators mount directly to your gate and pilaster, which simplifies installation without the need for concrete pads. The powerful screw-driven pistons in these Actuators connect directly to the gate, eliminating weak mechanical connections, and they are fully enclosed to prevent dirt and other airborne corrosives from contaminating the screw threads. Plus, there is no need to worry about hydraulic leaks, check valves or pumps.

These Actuators feature built-in limit switches that precisely control the start/stop speed and travel of your gate. The microprocessor-based electronic control board provides many advanced features not typically found in Operators in this class, and with a 24 volt DC operating voltage, DKS Actuators are ideal for residential applications.

Solar Powered
Control Box

AC Powered
Control Box

Solar Panel and Battery
Options Available

Solar Power
Option

The elegant lines of the model 6005 provide a clean profile that will blend with any gate design.

KEY FEATURES:

- Fully enclosed Screw Drive Actuators
- Adjustable Limit Switches
- Slow Start/Slow Stop: 6003
- Overlap feature for bi-parting (dual) non-colliding 2-gate applications
- Motors operate on low voltage (24 VDC)
- Built-in Battery Charger
- Magnetic Lock Output
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Keyed Release for manual operation
- Mounts directly on gate and gate post, simplifying installation and eliminating the need for concrete pads
- Battery backup provides uninterrupted operation if primary (AC power) is lost
- 115 VAC or 24 VDC Solar Powered control box options
- External Obstruction Sensing Devices must be used with these Operators

up to 13 ft (3.96 m)

Small Gates
Swing Gates up to 13 ft (3.96 m), 500 lb (226 kg)
115 VAC and 24 VDC

Keyed Release
For manual operation
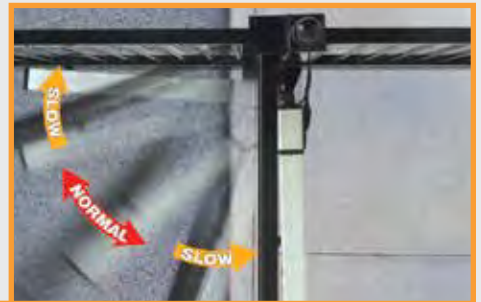
Soft Start/Soft Stop
Provides smooth gate operation for Model 6003

Fully Enclosed
Screw drive protects screw threads

Reliability
In a compact and simple to install design

Electronic Control Box
Solar options available
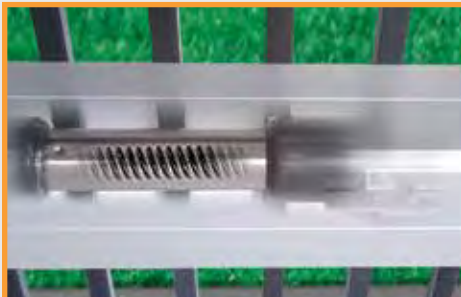
6004 COLUMN MOUNT
LIGHT DUTY SWING GATE OPERATOR

Model 6004

COLUMN MOUNTED LOW VOLTAGE WORRY-FREE

DKS 6004 is ideal to operate swing gates that are mounted on large columns. The 6004 mounts directly on the column and simplifies installation by eliminating the need to cut niches on the column, and there is no need for concrete pads. Using a strong screw drive system, there is no need to worry about hydraulic leaks, check valves, or pumps. The 6004 features a keyed release system that allows the gate to be moved by hand if a system failure should occur.

Solar Powered Control Box

AC Powered Control Box

Solar Power Option

The low-profile 6004 column mount Operator is virtually invisible from the gate entrance.

KEY FEATURES:

- Adjustable Magnetic Limit Switches
- Slow Start/Slow Stop
- Overlap feature for bi-parting non-colliding 2-gate applications
- Motors operate on low voltage (24 VDC)
- Batteries included and built-in battery charger
- Magnetic Lock output
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Mounts directly on gate and gate post, simplifying installation and eliminating the need for concrete pads
- Battery backup provides uninterrupted operation if primary (AC) power is lost
- 115 VAC or 24 VDC Solar powered control box options
- External Obstruction Sensing Devices must be used with these Operators
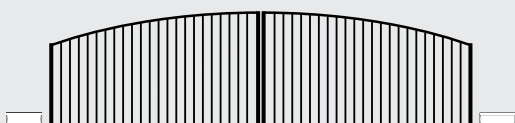
←— up to 8 ft (2.4 m) —→

Small Gates
Swing Gates up to 8 ft (2.4 m), 500 lb (226 kg)
115 VAC and 24 VDC

< **Solar Power**
Solar panel and battery options available
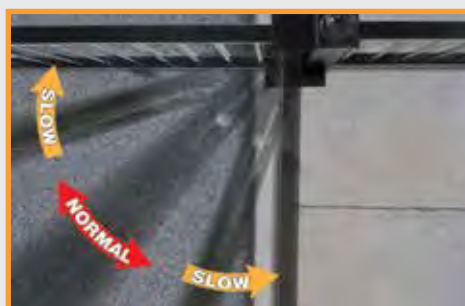
^ **Smooth Operation**
Soft Start/Soft Stop provides smooth gate operation

v **Compact**
Reliability in a compact and simple to install design

^ **Dual Gates**
Overlap feature for dual gates

> **Loop Detectors**
Easy plug-in ports for DKS loop detectors

Apartments & College Residence Halls Apartment Complex & Gated Communities Commercial & Industrial Self Storage Parking Mixed Use Buildings Residential

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6400 IN-GROUND
LIGHT DUTY SWING GATE OPERATOR

THE UNSEEN GATE OPERATOR

Model 6400

DKS 6400 installs in-ground, making it virtually invisible – and quiet – satisfying the most sophisticated automation needs without being detrimental to the original gate design. Invisible and powerful, the motor/drive mechanism is constructed in die-cast aluminum with a special corrosion-proof treatment, and because the drive unit is gear-driven, there is no need to worry about hydraulic leaks, check valves, or pumps.

The in-ground, self-supporting foundation box is built from corrosion-proof steel and has a galvanized steel cover. A lockable manual release lever is designed so it can be operated from inside or outside the gate.

Solar Powered Control Box

AC Powered Control Box

Solar Power Option
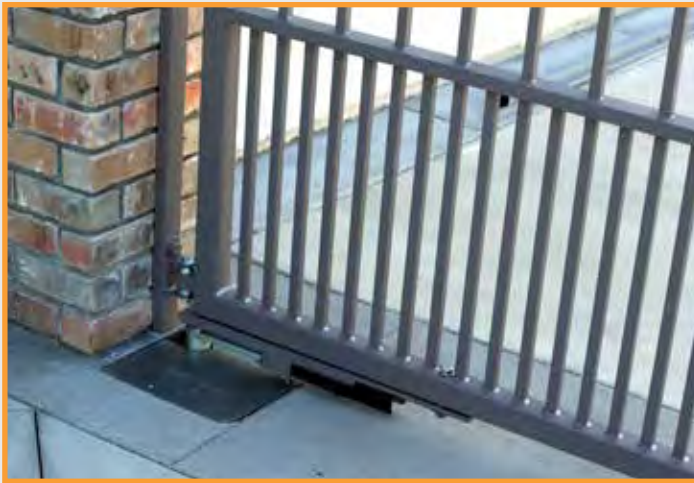
The in-ground 6400 Operator is virtually out of sight, and stealthily quiet.

KEY FEATURES:

- The 6400 installs in-ground, making it virtually unseen and is designed for residential gates up to 8 ft (2.4 m) long
- Invisible and powerful Gear Drive
- Lockable Manual Release from inside or outside
- Built-in Magnetic Limit Switches precisely control the start and stop speed and travel of the gate
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Bi-parting non-colliding 2-gate system controlled from single board
- Battery backup provides uninterrupted operation if primary (AC) power is lost
- 115 VAC or 24 VDC Solar powered control box options
- External Obstruction Sensing Devices must be used with these Operators
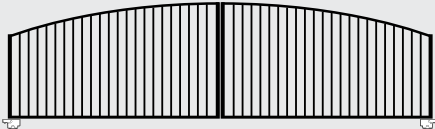

← up to 8 ft (2.4 m) →

Small Gates
Swing Gates up to 8 ft (2.4 m), 500 lb (226 kg)
115 VAC and 24 VDC

Solar Power
Solar panel and battery options available

Smooth Operation
Soft Start/Soft Stop provides smooth gate operation

Electronic Control Box
AC/DC versions available

Easy Access
With removable cover
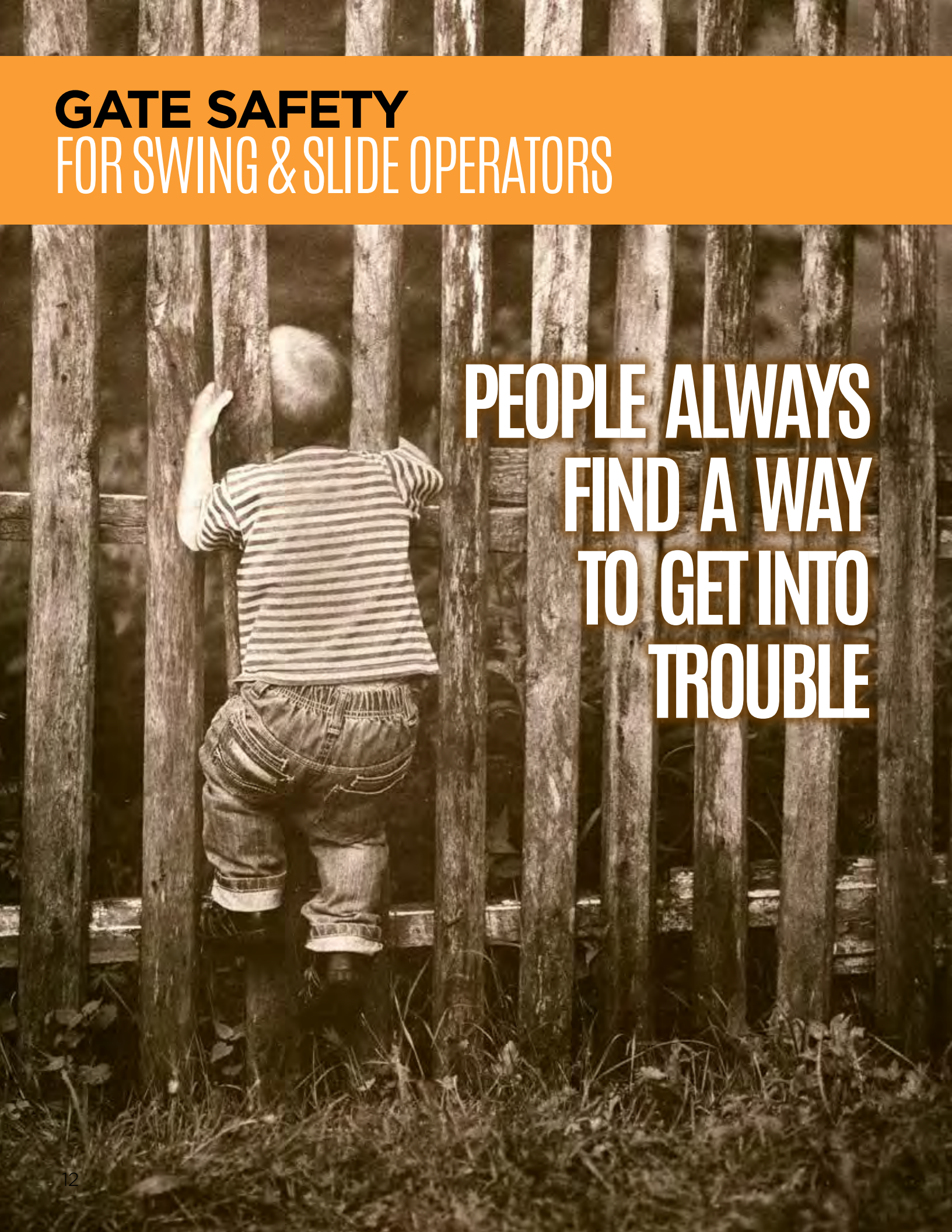
Keyed Release
For manual operation

PEOPLE ALWAYS FIND A WAY TO GET INTO TROUBLE

AT DKS, WE TAKE SAFETY A STEP FURTHER AND PLAN FOR THE UNEXPECTED.

In addition to meeting the new UL 325 monitored entrapment protection requirements with electronic circuits, many DKS Gate Operators are designed with a mechanical clutch system that relieves pressure on the gate. It's really quite simple - less pressure equals less damage, should an unfortunate situation arise. Don't let Murphy's Law ruin your day – plan for the unexpected.

Model 9100

Model 9150

Model 6300
Pad Mount

Model 6050/6100
Post Mount

6050 | 6100 | 6300
CONTINUOUS USE SWING GATE OPERATORS

AESTHETICALLY PLEASING ORIGINAL QUIET DESIGN

The unique configuration of these Operators allows the gate arm to rotate from underneath the Operator, enabling the arm to attach to the bottom rail of the gate, were it is virtually unseen from outside the gate. The fully enclosed Operators prevent water from contaminating the output shaft, bearings, and electronics. Additionally, the frame is built from G90 galvanized steel to prevent rusting. These Operators can be installed directly on a concrete pad, or post-mounted to meet any installation requirements.

With safety in mind, these Operators contain an electronic and mechanical inherent reverse system for two methods of obstruction detection. The automatic electronic limits, along with the microprocessor-based electronic control board provide advanced features not typically found in Operators in this class.

Model 6300
Pad Mount

Model 6050/6100
Pad Mount

Model 6300
Post Mount

Suitable for single or dual gate configurations.

KEY FEATURES:

- Quiet operation
- Weatherproof design
- Electronic and mechanical Inherent Reverse design
- Automatic Electronic Limits (gate travel) never need adjustment
- Microprocessor Electronic Control Board
- Built-in Power and Alarm Reset Switches
- 2-piece Articulating Arm for Slow Start/Stop
- Gate overlap feature for dual (bi-parting) non-colliding 2-gate function
- Gate Tracker Reporting output
- Magnetic Gate Lock output
- Tamper-protect feature
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Keyed Release for manual operation
- Clutch can be back-driven for fail-safe operation
- External Obstruction Sensing Devices must be used with these Operators
- Battery powered Convenience Open option available on Model 6300 only. Provides a method to open the gate if AC power is lost

Medium Gates
Swing Gates up to 22 ft (6.7 m), 800 lb (362 kg)
1/2 and 1 HP - 115/208/230/460 VAC

up to 22 ft (6.7 m)
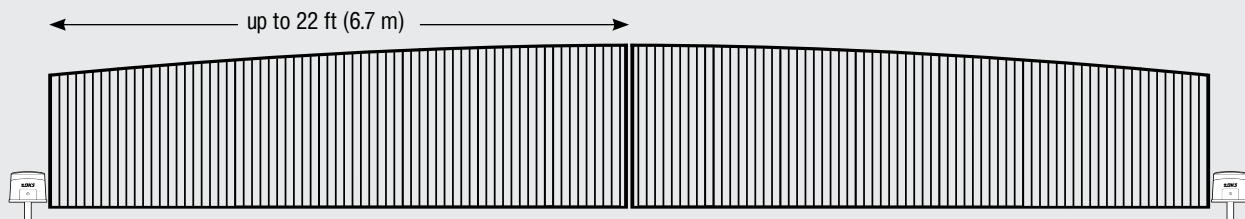
Entrapment Prevention
System reverses gate on contact

Unique Design
Simplifies installation & provides easy access to all internal parts

Smooth Operation
Soft Start/Soft Stop provides smooth gate operation

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Residential

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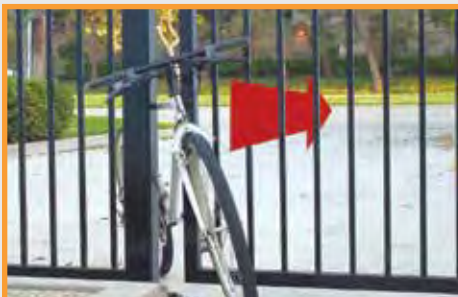
EXTRA QUIET
SWING GATE OPERATORS

QUIET OPERATION CONVENIENCE & RELIABILITY

UNIQUE DESIGN FOR SAFETY, FORM AND FUNCTION.

DKS 6500 Series Swing Gate Operators offer convenience, reliability and quiet operation in an aesthetically pleasing design. They are built around a solid steel frame with galvanized steel control panels to inhibit corrosion. The 2-piece cover simplifies installation and maintenance, and also features a keyed, easy-to-use disconnect. Unique to the 6500s, a built-in breakaway clutch protects the gearbox if the gate is struck with sufficient force, saving you hundreds of dollars in potential repair cost.

Designed with safety in mind, these Operators feature an inherent reverse system, providing you with peace of mind. The magnetic electronic limits precisely control the travel of your gate and will never wear out or break. The microprocessor-based electronic control board provides many advanced features not typically found in Operators in this class.

Model 6550

Model 6500

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6500 | 6550
CONTINUOUS USE SWING GATE OPERATORS/HD

EASY ACCESS DESIGN LOW MAINTENANCE & QUIET OPERATION

The 6500 Series Operators are designed to operate Vehicular Swing Gates in residential, commercial and industrial applications for both single and bi-parting gates. The Operator swings gates 90 degrees in approximately 12-14 seconds.

The unique design of this Operator allows for easy access to the electronics and mechanical areas of the Operator without ever having to remove the gate arm. The electronic magnetic limits will never wear out or break and they are easily adjusted. The solid steel frame and belt-driven gear box make this operator one of the quietest on the market today.

Model 6500

Model 6550
Heavy Duty

Heavy Duty

Quiet Operation

Dual gate configuration includes non-colliding overlap feature.

KEY FEATURES:

- Quiet operation
- Electronic Inherent Reverse System
- Magnetic Limits and Lock output
- Microprocessor Control Board
- Built-in Power and Reset Switches
- 2-piece Articulating Arm for Slow Start/Slow Stop
- Gate Tracker Reporting output
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Keyed Release for manual operation
- External Obstruction Sensing Devices must be used with these Operators

up to 25 ft (7.6 m)

6550 Heavy Duty - Large Gates
Swing Gates up to 25 ft (7.6 m), 2000 lb (907 kg)
1 HP - 115/208/230/460/575 VAC

6500 - Medium Gates
1/2 HP Swing Gates up to 18 ft (5.5 m), 700 lb (317 kg)
1 HP Swing Gates up to 22 ft (6.7 m), 800 lb (362 kg)
115/208/230/460 VAC

One Of The Quietest
The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today

Easy-to-Adjust Electronic Magnetic Limits
Eliminate old-style mechanical switches that can wear out, break, or fail

Split Case
Two-piece split polyurethane housing allows easy installation and maintenance

Breakaway Hub
Unique breakaway hub design prevents gear box damage if the gate is struck

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Residential

6524 DC MOTOR
CONTINUOUS USE SWING GATE OPERATOR

DC SWING GATE OPERATOR BATTERY BACK-UP & SOLAR POWER

The newest DKS DC Swing Gate Operator is perfect where backup power is critical, as it will keep running even when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, allowing you to add your own solar system for power, or you can choose the DKS solar kit.

This Swing Gate Operator offers versatile and safe operation in a small, compact design, and is ideally suited for residential or commercial applications.

**20 Watt
Solar Panels**

Model 6524

Solar Power
Option

Quiet
Operation

Solar kit available for the 6524 Swing Gate Operator. Includes two 18 Ah batteries and 10 watt, 24 VDC solar panel.

KEY FEATURES:

- The 6524 rotates the gate 90° in approximately 12-14 seconds
- 1/2 HP Quadra Drive DC motor
- Operator mechanics are mounted on a steel frame plated for corrosion resistance
- Two-piece Articulating Arm mechanical Slow Start/Slow Stop function.
- Gate overlap feature for dual (bi-parting) non-colliding 2-gate function
- DC power shut-off switch
- Ports for plug-in Open and Reverse Loop Detectors – DKS Detectors only
- External Obstruction Sensing Devices must be used with these Operators
- Continuous operation with AC source power

up to 16 ft (4.87 m)
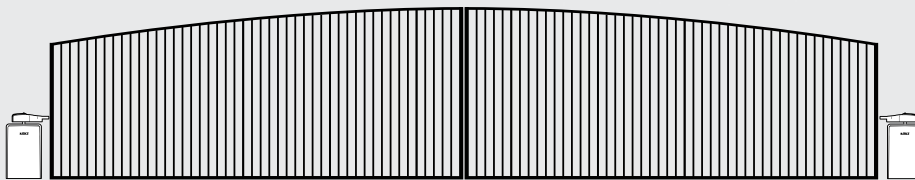
Medium Gates
Swing Gates up to 16 ft (4.87 m), 800 lb (362.8 kg)
1/2 HP - 115/230 VAC and 24 VDC

Steel Frame
For strength and durability

Easy Release
For manual operation

DC Motor and Battery Backup
For continued gate operation if AC power is lost

Breakaway Hub
Prevents gearbox damage

DKS
SLIDE GATE OPERATORS

FROM ONE USER TO THOUSANDS OF USERS

SECURITY AND SAFETY FOR ONE AND ALL.

When it comes to moving medium to large gates for a single resident or a mega complex our 9000 series of Slide Gate Operators are a perfect fit. These powerhouses are designed, built and tested in the U.S. to operate for thousands of maintance-free cycles. Long considered to be the safest Vehicular Gate Operators on the market, DKS products exceed the UL 325 safety standard and offer both electronic and mechanical systems to detect obstructions in the opening or closing path of the gate. In addition, our patented "Fail-Safe" release design is preferred by fire authorities throughout the country.

Model 9050/9100

Model 9150

Model 9000

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POWERFUL &
QUIET OPERATION

The DKS Model 9000 Slide Gate Operator offers powerful and safe access control in a small, compact design. The steel frame and belt drive/gear-box reduction system provide a powerful, yet extremely quiet, slide gate operation. The 9000 uses an advanced microprocessor control circuit with outstanding features. Designed with versatility in mind, these Operators will fit most slide gate operation requirements. These Operators are ideally used in residential, commercial or industrial high-use applications.

Model 9000

Quiet
Operation

The powerful 9000 Slide Gate Operator is suitable for residential, commercial, and industrial high-use applications.

KEY FEATURES:

- Direct-driven Limit Nuts for precise gate limit control
- Auto-close Timer 1-30 seconds
- Selectable Loop/Reverse Input function; stop or reverse
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Gate Tracker Reporting output provides operator data to DKS Access Control System
- Steel frame provides strength and quiet operation
- Anti-tailgating feature
- Gate Overlap feature for dual (bi-parting) non-colliding 2-gate function
- Two 115 VAC Convenience Outlets
- 5-year Limited Warranty
- External Obstruction Sensing Devices must be used with these Operators

up to 35 ft (10.7 m)
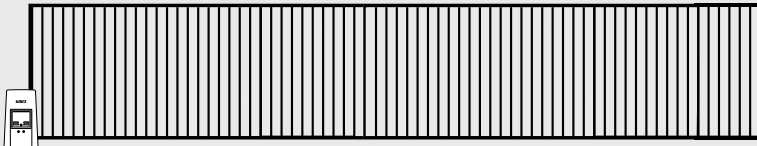
Large Gates
Slide Gates up to 35 ft (10.7 m), 1500 lb (680.3 kg)
1/2 and 1 HP - 115/208/230/460 VAC

Entrapment Prevention
Reverses gate when obstructed

Easy Access
Built-in power switch and alarm reset switch

Adjustable Partial Open
For different opening distances

"T-Handle" Release
For easy manual operation

Precise Limit Control
Simple setup

Commercial & Industrial

Residential

25
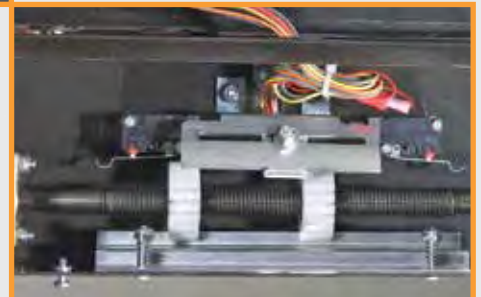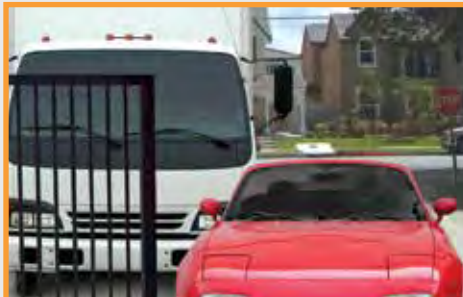
9024 DC MOTOR
CONTINUOUS USE SLIDE GATE OPERATORS

DC SLIDE GATE OPERATOR BATTERY BACK-UP & SOLAR POWER

The 9024 can run exclusivly on AC power with battery back up, or solely on solar power.

The newest DKS DC Slide Gate Operator is a great option where backup power is critical, as it's designed to keep running when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, with the option to add your own solar system for power, or you can use the DKS solar kit.

The DKS 9024 DC Slide Gate Operator offers powerful, yet safe, multifunctional operation all in a small, compact design – ideally suited for residential or commercial applications.

**20 Watt
Solar Panels**

Model 9024

Solar Power
Option

Quiet
Operation

9024 DC Slide Gate Operator can be run exclusively by solar power for remote locations where AC power is not available.

KEY FEATURES:

- Operator is 24 volt DC and includes built-in battery backup
- Adjustable Limit Nuts for precise gate limit control
- Easy-to-use manual T-handle release
- Heavy-duty Gearbox
- 0.0 amp SBPD Circuit (solar power only)
- Solar power ready
- Heavy-duty steel frame
- 5-year Limited Warranty
- External Obstruction Sensing Devices must be used with these Operators
- Continuous operation with AC source power
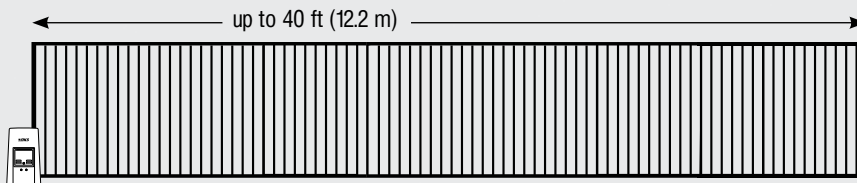
up to 40 ft (12.2 m)

Large Gates
Slide Gates up to 40 ft (12.2 m),
1000 lb (453.6 kg)
1/2 HP - 115/230 VAC and 24 VDC

Battery Backup
Built-in (7.2 AH battery x2)

"T-Handle" Release
For easy manual open or close

Quadra Drive
DC motor for longer life

Full Size Gearbox
Heavy-duty 30:1 ratio gearbox

Commercial & Industrial   Residential

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9050 | 9100
CONTINUOUS USE SLIDE GATE

BUILT-IN RESIDENTIAL SAFETY FEATURES

DKS 9050 and 9100 Slide Gate Operators provide durability through high-cycle usage, all in a solid design. The innovative fail-safe design of these Operators significantly reduces the chance of injury or entrapment and makes these Operators the safest residential Slide Gate Operator in the market today. Designed with versatility in mind, the 9050 and 9100 Operators can be configured for front, center or rear drive applications and can be pad or post mounted. These Operators are ideally used in residential and commercial applications.

Model 9050/9100

KEY FEATURES:

- Automatic Magnetic Limits
- Built-in mechanical and electronic Reverse System
- Built-in Power and Alarm Reset Switches
- Selectable Loop Function (stop and reverse)
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Convenience Outlets
- External Obstruction Sensing Devices must be used with these Operators

up to 16 ft (4.87 m)
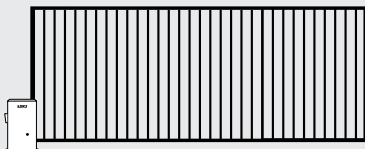
9050 - Medium Gates
Swing Gates up to 16 ft (4.87 m), 500 lb (227 kg)
1/2 HP - 115 VAC

up to 30 ft (9.1 m)
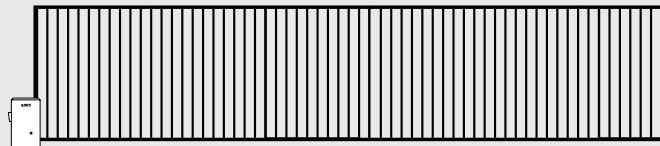
9100 - Large Gates
Slide Gates up to 30 ft (9.1 m), 1000 lb (453.6 kg)
1/2 HP - 115 VAC

Fail-Safe Release
Never be locked out (or in)

Entrapment Prevention
Reverses gate when obstructed
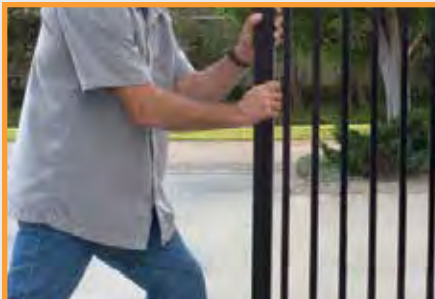
Unique Design
Allows easy access to all mechanical parts

Convenient
Built-in power switch and reset switch

Commercial & Industrial   Residential

9150
CONTINUOUS USE SLIDE GATE OPERATORS

THE SAFEST WORRY-FREE SELF ADJUSTING GATE OPERATORS

This Slide Gate Operator delivers the convenience of self-setting limits with the safe operation you expect from a DKS Operator. This Operator can be used in residential, commercial or industrial high-use applications, with an innovative fail-safe design which significantly reduces the chance of injury or entrapment and makes this the safest Slide Gate Operator in the market today. Designed to work in many configurations, this Operator can be used for front, center or rear drive applications and can be pad or post mounted.

Model 9150

Dual 9150 Operators at the Los Angeles Harbor Fire Department.

KEY FEATURES:

- Electronic Magnetic Limits eliminate old-style mechanical switches that can wear out, break or fail
- Automatic Self-setting Limits mean no limit switch adjustments – ever
- Built-in mechanical and electronic Reverse System
- Special Anti-tailgating feature
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Built-in Power and Alarm Reset Switches
- Convenience Outlets
- External Obstruction Sensing Devices must be used with these Operators
- Battery-powered Convenience Open option available, which provides a method to open the gate if AC power is lost
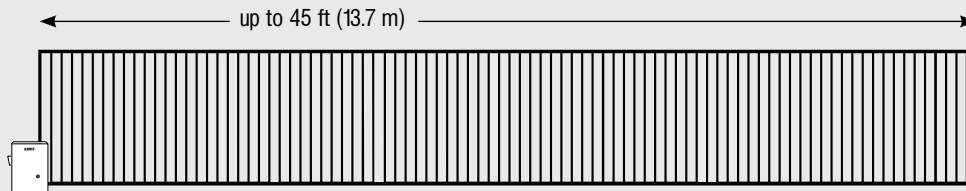
up to 45 ft (13.7 m)

Large Gates
Slide Gates up to 45 ft (13.7 m),
1500 lb (680.8 kg)
1/2 and 1 HP - 115/208/230/460 VAC

Entrapment Prevention
Automatically assumes fail-safe mode when an entrapment condition exists

Partial Open
Allows long gates to open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans

Unique Design
Allows easy access to all mechanical parts for easy repair and maintenance

Fail-safe Release
Never be locked out (or in) of your property

Convenient
Built-in power switch and reset switch

Apartment Complex & Gated Communities

Self Storage

Parking

Residential

MAXIMUM SECURITY HEAVY DUTY
SLIDE GATE OPERATORS

PROTECTION WHERE IT REALLY COUNTS

A HIGHER DEGREE OF PERIMETER SECURITY.

The DKS 9200 and 9500 Series of Vehicular Slide Gate Operators are ideal for airports, seaports, military bases, government buildings, border fences, and infrastructure (electric plants, water treatment facilities, dams, etc.). Advanced features on these models include anti-tailgating, adjustable mid-stop, and tamper-proof internally driven limit switches.

A solid-state speed controller features slow-start and slow-stop operation and allows the user to set the speed of the gate from 1/2 to 2 ft/sec (.15 to .61 m/sec), except model 9210, and on certain models up to 4 ft/sec (1.22 m/sec). An emergency close feature at 6 ft/sec (1.83 m/sec) is also available on certain models. These Operators can handle gates up to 160 feet (48.7 meters) in length and weighing up to 25,000 pounds (11,340 kilograms).

Ideal for large airport gates up to 160 feet.

Model 9200
Series

Strong motors and structure design can move gates weighing up to 25,000 pounds.

Model 9500
Series

9200 SERIES HEAVY DUTY
MAXIMUM SECURITY

MORE APPLICATIONS MAXIMUM SECURITY MAXIMUM CHOICES WITH SPEED CONTROLS

DKS 9200 Series Operators are designed for maximum security applications only – such as industrial locations, loading docks, factories, prisons, airport security areas, sea ports, etc. Because of the need to prioritize security in these applications, these Operators are designed for fail-secure operation and require manual operation to open the gate in the event of a power outage. To enhance security, these Operators feature an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, speed controller options allow the user to adjust the gate speed from 1/2 ft/sec up to 4 ft/sec. An Emergency Close feature is available on some models which will close the gate at 4 ft/sec. This assures your security gate is open the absolute minimum amount of time necessary.

Model 9200
Series

Model 9200 Series
Pedestal Mount

HD
Heavy Duty

Some 9200 Models include a heavy duty pedestal.

KEY FEATURES:

- Advanced Microprocessor Control Board features programming switches to set the mode of operation required and includes built-in diagnostics
- Special Anti-tailgating and partial open
- Selectable Loop Function (stop or reverse)
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Warn-before-operate feature
- Built-in Power and Alarm Reset Switches
- Tamper-proof Direct Drive Limit Switches for precise gate control
- Fail-secure operation to prioritize security
- Gate Tracker Reporting output
- Convenience Outlets
- External Obstruction Sensing Devices must be used with these Operators

up to 100 ft (30.48 m)

Larger Gates
Slide Gates up to 100 ft (30.48 m), 8000 lb (3.6 metric ton)
Minimum gate length of 10 ft (3.04 m)
1, 2, 3 HP - 1 and 3 phase - 115/208/230/460 VAC

Adjustable Partial Open ∨
for different opening distances

Chain Drive ‹
for a direct mechanical connection to the gate
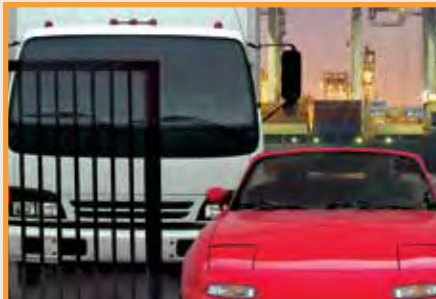
Gate Tracker™ ›
Provides Operator data to companion access controller (DKS 1833, 1835, 1837, 1838)

Adjustable Speed Motor Drive ›
for precise control

Commercial & Industrial   Maximum Security   35

9500 SERIES HEAVY DUTY
MAXIMUM SECURITY

Model 9500
10 Gauge
Housing

Model 9500
Series

THE WORK HORSE OF MAXIMUM SECURITY WITH RACE HORSE FEATURES

DKS 9500 series of Vehicular Slide Gate Operators are designed for use on very large and very heavy gates in maximum security applications only. These Operators must never be used in applications serving the general public. These heavy duty Operators use a high tensile steel alloy roller chain as the pulling medium, which is immune to slippage and the challenges of uneven terrain – and also simplifies installation. User can set the speed of the gate up to 4 ft/sec. (1.2 m/sec.), with an electronic braking option.

HD Heavy Duty

Power to move massive gates up and down hills.

KEY FEATURES:

- Slow Start and Stop
- Adjustable Partial Open limit
- Selectable Stop/Reverse Loop function
- Tamper-proof Direct Driven Limit Switches for precise gate control
- Built in Power and Reset Switches and 3-button Control Station (open-close-stop)
- 115 volt Convenience Outlets
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Warn-before-operate function
- External Obstruction Sensing Devices must be used with these Operators
- Available with 10 gauge heavy-duty steel housing

up to 160 ft (48.77 m)
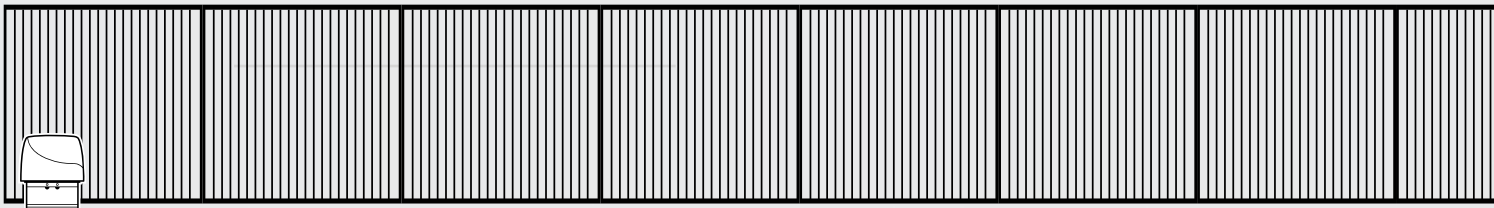
Larger Gates

Slide gates up to 160 ft (48.77 m), 25,000 lb (11.3 metric ton)
Minimum gate length of 25 ft (7.62 m)
3 and 5 HP - 3 phase - 208/230/460 VAC

Large Gates

Gates up to 160 ft (48.7 m) and 25,000 lb (11,340 kg)

Gate Tracker™

Provides Operator data to companion access controller (DKS 1833, 1835, 1837, 1838)

User Adjustable Variable Speed

Adjustable speed control circuit

Limit Switches

Direct driven for precise gate control

Commercial & Industrial

Maximum Security

GATE
ACCESSORIES

SWING GATE
HINGES & UPHILL ASSISTS

Swing Gate Hinge Assemblies

- Heavy-duty flange bearing Hinge Assemblies for gates up to 3000 lb (1,360 kg)
- Sealed bearing Hinge Assemblies for gates weighing 2000 and 3000 lb (907 kg and 1,360 kg)
- All Hinge Assemblies include mounting hardware and brackets

Swing Gate Torsion Rod Assembly

- Counter-balances uphill swing gates
- Includes top bracket, bottom bracket and torsion rod
- Add up to 5 additional torsion rods for heavier gates
- Helps to prevent gate runaway

Ball Joint Pivot Assembly

- Used to connect Operator arm when the Operator has been installed horizontally level and the gate opens on an uphill or downhill slope

Counter balance for uphill swing gates.

SLIDE GATE END RETAINER &
CHAIN IDLER ASSEMBLY

The DKS Chain Idler Assembly (or endless idler) is used with Slide Gate Operators that are installed in rear mount applications. End retainers are used to provide a catch for the gate to slip into in the closed position.

Slide Gate Idler Assembly

- Use when rear mounting Slide Gate Operators
- Chain guide is enclosed
- Easily mounts to a wall or pilaster
- Use with #40 or #41 chain

Slide Gate End Cap

- Heavy-duty galvanized steel
- Beveled opening
- Designed for slide gates with 2" (50.8 mm) frames
- Capped to prevent gates from being lifted off the track
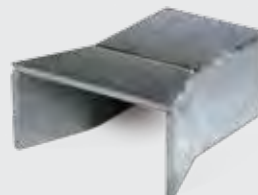
Gate end cap.

SLIDE GATE GUARDED
GUIDE ROLLERS

Designed to meet the requirements of the UL 325 and ASTM F2200 standards. The rollers are fabricated from UHMW material for long-lasting quiet operation.

- Single 3" (76.2 mm) UHMW Guide Roller and mounting bracket
- Dual 3" (76.2 mm) UHMW Guide Rollers and mounting bracket
- Two single 3" (76.2 cm) UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket
- Double dual 3" UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket

Guarded Guide Rollers.

SLIDE GATE WEIGHT BALANCED
V-WHEELS

DKS provides a full line of V-Wheel Assemblies and replacement V-Wheels to meet any slide gate application and budgetary requirements.

Tandem Assembly for heavy gates.

V-Wheel Assemblies for Standard Gates
- 4" (101.6 mm) UHMW wheel with sleeve bearing – for gates up to 500 lb (226 kg)
- 4" (101.6 mm) UHMW wheel with roller bearings – for gates up to 750 lb (340 kg)
- 4" (101.6 mm) Steel wheel with roller bearings – for gates up to 1500 lb (680 kg)

Tandem V-Wheel Assemblies for Heavy Gates
- Two 4" (101.6 mm) UHMW wheels with roller bearings
  - for gates up to 1500 lb (680 kg)
- Two 4" (101.6 mm) steel wheels with roller bearings
  - for gates up to 3000 lb (1,360 kg)
- Two 6" (152.4 mm) steel wheels with roller bearings
  - for gates up to 5000 lb (2,267 kg)

Replacement V-Wheels
- 4" (101.6 mm) UHMW wheel with sleeve bearing
- 4" (101.6 mm) UHMW wheel with roller bearings
- 4" (101.6 mm) Steel wheel with roller bearings
- 6" (152.4 mm) Steel wheel with roller bearings

1200-007
3-Button Interior

1200-006
3-Button Exterior

1200-017
Manual Control Interior

CONTROL STATIONS

Gate Operator Control Stations provide complete manual control for DKS vehicular Gate Operators. The unique logic inputs found on DKS Gate Operators require only 3 wires for connection to a 3-button control station.

Three Button Interior

Model 1200-007

• Open - Close - Stop gate control

• Mounts into single-gang electric box

• All switch contacts are dry contact normally open

• Available for most DKS Gate Operators (cannot be used with Model 9000)

Three Button Exterior

Model 1200-006

• Open - Close - Stop gate control

• Surface or post mount

• Available for most DKS Gate Operators (cannot be used with Model 9000)

Gate Control Toggle

Model 1200-017

• Three-position control toggle for automated gates

• Center position is neutral for normal operation

• Down position is momentary contact to open gate

• Up position is toggled to hold gate open

• Mounts into single-gang electric box

Gate Control Toggle

Model 1200-017

• Three-position control toggle for automated gates

• Center position is neutral for normal operation

• Down position is momentary contact to open gate

• Up position is toggled to hold gate open

• Mounts into single-gang electric box

1402 Postal
Lock Box

1400 Fire Dept.
Lock Box

1401 Fire Dept.
Lock Box

Transformer Box

LOCK BOXES & ACCESSORIES

Postal and Fire Department Lock Boxes provide a convenient method to allow postal workers and fire department personnel access to a property through an automated gate system. The 1200 Transformer Box is a great way to provide a power source for accessory transformers used with Access Control Systems.

Postal and Fire Department Lock Boxes

• 1402 accepts standard postal key

• 1401 Fire Dept. Box accepts the Knox 3501 key switch

• 1400 accepts a Fire Dept. padlock or any standard padlock

Lock Boxes allow quick access for fire dept. personnel.

Auxiliary Transformer Box

• Lockable Transformer Box

• Holds up to four 20 VA transformers

• Indoor or outdoor use

• ETL Listed

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security

ENTRAPMENT PROTECTION

RG Reflecti-GUARD
8080-051

TYPE B1
NON-CONTACT SENSORS

Intended to be positioned in such a way that an obstruction in a hazardous area will interrupt the light beam. An interruption of the beam will signal the Operator to either stop, or stop and reverse motion. Complies with monitored external entrapment protection as per UL325-2016.

Reflective Photo Eyes
Reflective Photo Optic Systems consists of an emitter/receiver unit and a reflector. Since the Reflector directs the beam back to the Photo Eye, wiring to the other side of the roadway is not required. These are typically used with shorter gates.

RG Reflecti-GUARD
• Infrared beam range 7-30 ft (2.1-9.1 m)
• Mounting hardware included
• Available as Relay Output or Pulsed Output
• Power: 7-30 VAC (50/60 Hz) or 10-42 VDC, 75mA

IRB-RET
• Pulsed near infrared light beam range 60 Ft (18.3m)
• Available with or without Reflector
• Includes mounting bracket with hardware
• Operates over a wide range of 6-35 VDC and 12-24 VAC

ENFORCER
• Mounting bracket and Reflector housing included
• Adjustable range up to 45 ft (14m)
• 12-30V DC/AC 60H, 100mA

Thru-Beam Photo Eyes
Thru-Beam Photo Eye Systems consist of one Infrared Emitter and one Infrared Receiver housed and powered in separate units. These are typically used with longer gates.

IRB-MON
• Infrared LED beam range 115 ft (35m)
• Includes Emitter and Receiver
• Mounting bracket, other options available separately
• Operates over a wide range of 6-35 VDC and 12-24 VAC

IRB-RET
8080-056

Enforcer
8080-055

IRB-MON
8080-052

Prime-GUARD
8080-050

TYPE B1
NON-CONTACT SENSORS

PG Prime-GUARD

Emitter:
• 50 ft (15.2 m) and 100 ft (30.5 m) battery models and
  100 ft (30.5 m) wired model
• Mounting brackets and hardware included

Receiver:
• Available as Relay Output or Pulsed Output
• Front-mounted green LED alignment light
• Top-mounted LED lights for power, low battery, fault
• Power supply: 7-30 VAC (50/60Hz) or 10-42 VDC, 100mA
• Optional extension pedestal available
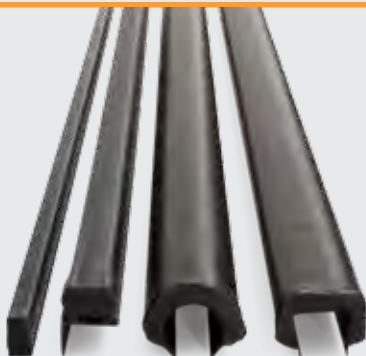
Contact Sensing Edges

TYPE B2
CONTACT SENSORS

Complies with monitored external entrapment protection as per UL325-2016.

Contact (Type B2) Sensing Edges
• A variety of edge styles for different gates
• Mounting channels included
• T2 (resistive) termination

Monitored Gate Link
8080-009

MIM-62
8080-079

CONTACT SENSOR ACCESSORIES

Wireless Monitored Gate Sensing Edge (Type B2) Link

Provides a wireless connection between a Monitored Safety Edge and an Operator that controls the associated gate.
• Includes Transmitter, Receiver and Antenna
• Includes Transmitter 2 AA batteries
• Receiver power 12-24 VAC/DC nominal (8-30V max); power may be supplied from the Operator or from an external supply
• Meets UL325-2016 requirements for monitored devices

MIM-62
Multi-Input Module

Accepts up to 6 separate entrapment protection devices and connects them to either of two outputs. Is compatible with either Type B1 or B2 devices.
• Powered from any 12 or 24 volt source, AC or DC, that can supply at least 100mA

Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial | Self Storage | Parking | Mixed Use Buildings | Maximum Security
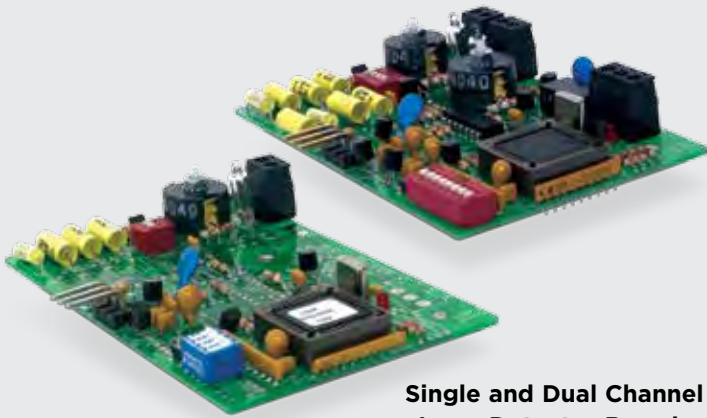
**Single and Dual Channel
Loop Detector Boards**

Loop Test Meter

Loop Wire

LOOP
DETECTORS

Vehicular Loop Detector Systems

- Plug-in Detectors (DKS Gate Operators only) and hard-wired Detectors
- Single and dual channel
- Pre-fabricated loops, 24 ft (7.3 m) circumference and 50 ft (15.24 m) lead-in
- Pre-fabricated loops available, or form your own loops

Loop Test Meter

- Megohm meter measures loop insulation value up to 1000 megohms
- Meter range is 20 to 1000 megohms
- Operates on two C batteries
- Includes test leads and vinyl case

Loop Wire

- 18 AWG, XLPE insulation
- Available in 500 and 1000 ft (152.4 and 304.8 m) rolls, black, blue and red
- Prefabricated loops also available

WIRE LOOM
CONNECTOR

(Bi-parting gate connection cable)

• Cable provides all the necessary connections for bi-parting (dual) gate systems to sequence the primary and secondary Operators together

Connection Cable

HEATER KIT
& FAN KIT

Heater KIT

• Ideal for Operators installed in cold weather environments. A built-in thermostat automatically cycles the heater on and off as required

Fan Kit

• Used with the 1600 Series Barrier Operators, this fan kit should always be used when the Operators are installed in hot/humid environments

Model 1601-093
Fan Kit

Model 1601-154
Heater with Fan

GEAR
GREASE

Gear Grease

• 14 oz tube of Molybdenum Disulfide (Moly D) multi-purpose grease keeps the worm gear in 6000 Series Operators lubricated

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security

45

BARRIER GATE
SAFETY

WARNING

Gate Can Cause
Injury or Death

46 Loop Logic

IT'S AWARE,
EVEN WHEN
THEY'RE NOT

LOOP LOGIC SAFETY SYSTEM.

In today's busy world, people often forget to pay attention to their surroundings and can inadvertently place themselves in harm's way. DKS Barrier Gate Operators (1601, 1602, 1603) offer a Loop Logic Detection System that knows when to allow the Barrier Arm to come down – or not. Protect the integrity of the parking facility and prevent those inadvertent accidents from happening. After all, you have better things to do than deal with liability issues.
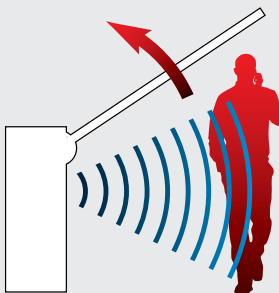
Raises if person is detected.
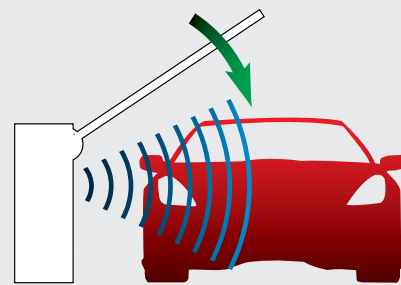
Lowers if unauthorized vehicle enters.

Model 1601
Aluminum Arm

Model 1601
Aluminum Folding Arm

Model 1602
Wood Wishbone Arm

Model 1602
Aluminum Wishbone Arm

BARRIER GATE
PRACTICAL DESIGN

YOU DON'T HAVE TO STOP JUST BECAUSE THEY DON'T

Lighted Arms

Breakaway Arms

BREAKAWAY AND LIGHTED BARRIER ARMS.

The perfect solution to reduce maintenance costs, DoorKing's Breakaway Hardware Kit for Model 1601 Barrier Gate Operators prevents costly Arm replacements by allowing the Arm to swing out of the way in the event that a vehicle fails to stop at a lowered Arm. The system is easily reset by simply snapping the Arm back into place.

The Breakaway Kit is designed for Aluminum Arms only and can be set to breakaway from either side of the cabinet.

The Breakaway Hardware Kit can be used in conjunction with the DKS Aluminum Lighted Barrier Arm. Lighted Arms are a great way to enhance safety and increase visibility, the energy efficient LED lamps are recessed behind the red/white warning tape on the DKS round Aluminum Barrier Arms.

Arm releases on impact.
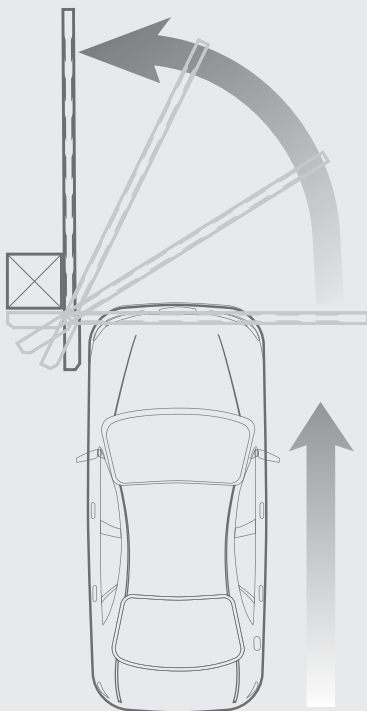
Once broken away, the Barrier Arm easily snaps back into place.

1601
BARRIER GATE OPERATOR

HIGH USAGE SINGLE LANE TRAFFIC CONTROL

The Model 1601 is for high usage single-lane vehicular traffic control. Typical applications include commercial, industrial, gated communities and apartment complexes. A quick 1.5 second rotation opening time, along with rugged construction and multiple optional features make this 1601 a versatile answer to many parking control problems.

These Operators are designed so that they can be mounted on either the left or right hand side of the roadway. A battery powered Convenience Open option is available, which provides a method to open the gate if AC power is lost.

Model 1601
Barrier Gate

Loop Logic   Breakaway Arms   Lighted Arms

Battery-powered Convenience Open option available, which provides a method to open the gate if AC power is lost.

KEY FEATURES:

- Magnetic limit control
- Up Input memory buffer
- Down Memory option
- Multiple Up commands
- Two Convenience Outlets
- Gate Tracker Reporting output
- Programming Switches
- Built-in Power On/Off Switch
- Left or right hand mount
- Fan/Heater Kits
- 40:1 gear-box running in a continuous oil bath
- 360° gear box rotation
- Barrier Arms up to 14 ft (4.26 m) available
- Aluminum Arms available with lighted and breakaway options
- Aluminum Barrier Arms available in easy-to-ship 2-piece 7 ft (2.13 m) lengths
- Wood and Plastic Arms are also available

Standard Traffic Lane
Maximum Barrier Arm length 14 ft (4.3 m),
1/2 HP - 115/230/460 VAC

<

DKS Loop Logic
It's aware – even when they're not

Perimeter Access Management System
Automatic sequencing inputs for use with Slide and Swing Gate Operators

v

^ ### Left or Right Hand Mount
Operators are designed so they can be mounted on either the left or right hand side of the roadway

^

Lighted Arms
For added visibility & safety (aluminum only)

>

Breakaway Arm Option
Reduces maintenance costs (aluminum only)

Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial | Self Storage | Parking | Mixed Use Buildings

1602
BARRIER GATE OPERATOR

TRAFFIC CONTROL BARRIER OPTIONS THAT FIT ANY APPLICATION

The Model 1602 is for limited-use applications such as industrial sites and loading dock areas, designed to control wide traffic lanes. The heavy-duty Harmonic Arm Linkage assures smooth and accurate Arm travel of 90° in approximately 5.5 seconds.

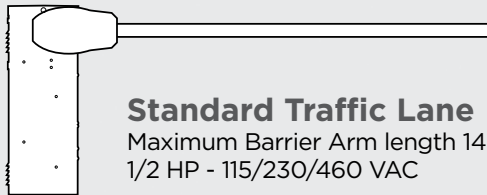These Operators are designed so they can be mounted on either the left or right hand side of the roadway. Battery-powered Convenience Open option available, which provides a method to open the gate if AC power is lost.

Model 1602
Barrier Gate

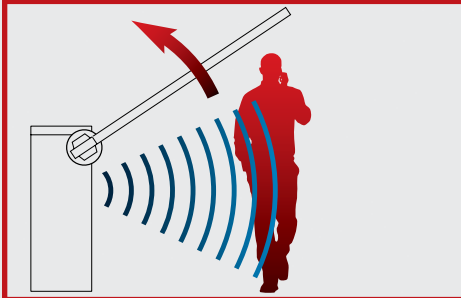Loop Logic

Lighted Arms

The 1602 covers massive lanes up to 27 ft.

KEY FEATURES:

- Magnetic Limit Control
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Automatic sequencing inputs for use with Slide and Swing Gate Operators
- Up Input memory buffer
- Down Memory option
- Multiple Up commands
- Two Convenience Outlets
- Gate Tracker Reporting output
- Programming Switches
- DC-powered Convenience Open option
- 3-piece wishbone style Aluminum Arms available in 20, 24, and 27 ft (6.1, 7.3, 8.2 m) lengths
- Aluminum Arms available with lighted option
- Wood 3-piece wishbone style Arm available in 20 ft (6.1 m) length
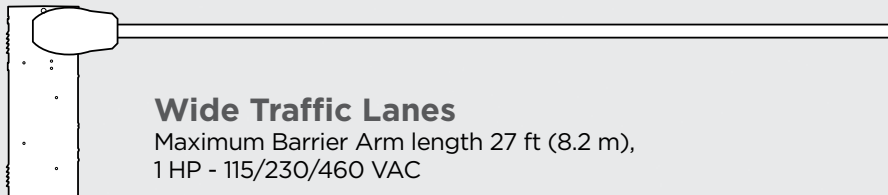
Wide Traffic Lanes
Maximum Barrier Arm length 27 ft (8.2 m),
1 HP - 115/230/460 VAC
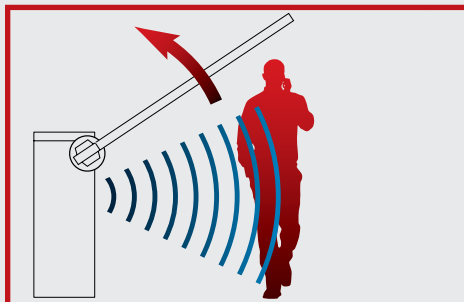
DKS Loop Logic
It's aware – even when they're not

Left or Right Hand Mount
Operators are designed so they can be mounted on either the left or right hand side of the roadway

Perimeter Access Management System
Automatic sequencing inputs for use with Slide and Swing Gate Operators

Fan and Heater Kits
Several options for extreme weather conditions

Wishbone Style Aluminum
Arms up to 27 ft (8.2 m) in length

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings

1603 BARRIER GATE
AUTO SPIKE SYSTEM

FOR A
HIGHER DEGREE
OF TRAFFIC CONTROL

The DKS 1603 Barrier Gate Operator Automated Spike System is designed as a modular system, allowing for easy flexibility in different applications and easy installation. The 1603 Operator is designed with many advanced features and mechanically links the Spikes to the Barrier Arm. Ideal for parking lots, rental car agencies, schools, car dealerships, government agencies, or in any application where a higher degree of traffic control is preferred.

A typical system will require the 1603 Operator, a Drive Extension, Tunnel Section(s) as needed, Spike Section(s) as needed, and an end cap. A Traffic Signal and/or Warning Sign is required with this system. Contact your professional DKS system installer, or DoorKing directly, for more information on complete system requirements.

Model 1603
Barrier Gate

Loop Logic   Lighted Arms

*The above-ground Automated Spike System installs quickly and easily anywhere for flexible traffic control.*
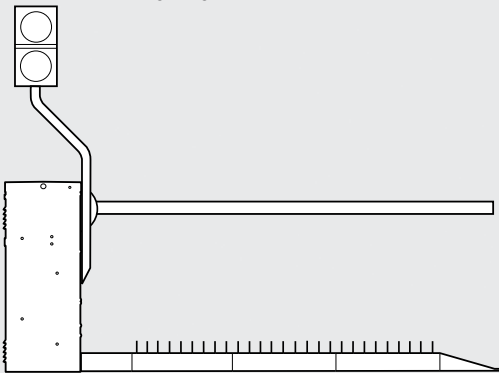
KEY FEATURES:

- Magnetic Limit Control
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Automatic sequencing inputs for use with Slide and Swing Gate Operators
- Up Input memory buffer
- Down Memory option
- Multiple Up commands
- Two Convenience Outlets
- Gate tracker reporting output
- A Traffic Signal and/or Warning Sign is required with this System
- Programming Switches
- Built-in Power On/Off Switch
- 40:1 gear-box running in a continuous oil bath
- Barrier Arms up to 14 ft (4.26 m) available, with low ceiling Folding Arm Kit options
- Aluminum Arms available with lighted option
- Aluminum Barrier Arms available in easy-to-ship 2-piece 7 ft (2.13 m) lengths
- Wood Arms also available

Medium Security Traffic Lanes
Maximum Barrier Arm length 14 ft (4.3 m),
1/2 HP - 115/208/230/460/575 VAC

DKS Loop Logic
It's aware – even when they're not

Drive extension safety design
Flexible shaft drive keeps Spikes operable and eliminates down time from breakage

Warning Sign and Signal Light
Sign warns drivers and Signal Light (red/green) is synchronized with the Barrier Arm
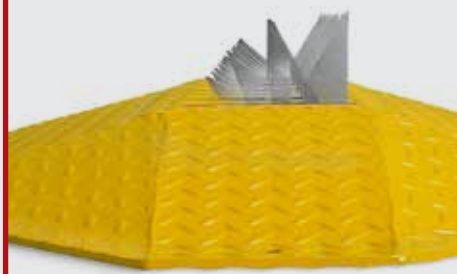
Surface Mount
Spikes install easily without trenching and double as a speed bump

Fan and Heater Kits
Several options for extreme weather conditions

Commercial & Industrial   Parking   Maximum Security

55

1601 HIGH SECURITY
LANE BARRIER

COST SAVINGS IF YOU DON'T NEED A CRASH SYSTEM

Surface Mount
Lane Barrier Accessory*

The DKS Lane Barrier Accessory System is an easy add-on to the popular 1601 Barrier Gate Operator. The Lane Barrier is ideal in applications where a higher degree of vehicle traffic control is desired, but without the expense of bollards, wedges or crash beams – making it ideal for apartment communities, gated condominiums, car rental agencies, parking lots and toll booths.

*This Lane Barrier System is not crash rated. It is intended to provide a formidable barrier to help prevent vehicles from driving through a controlled traffic lane.
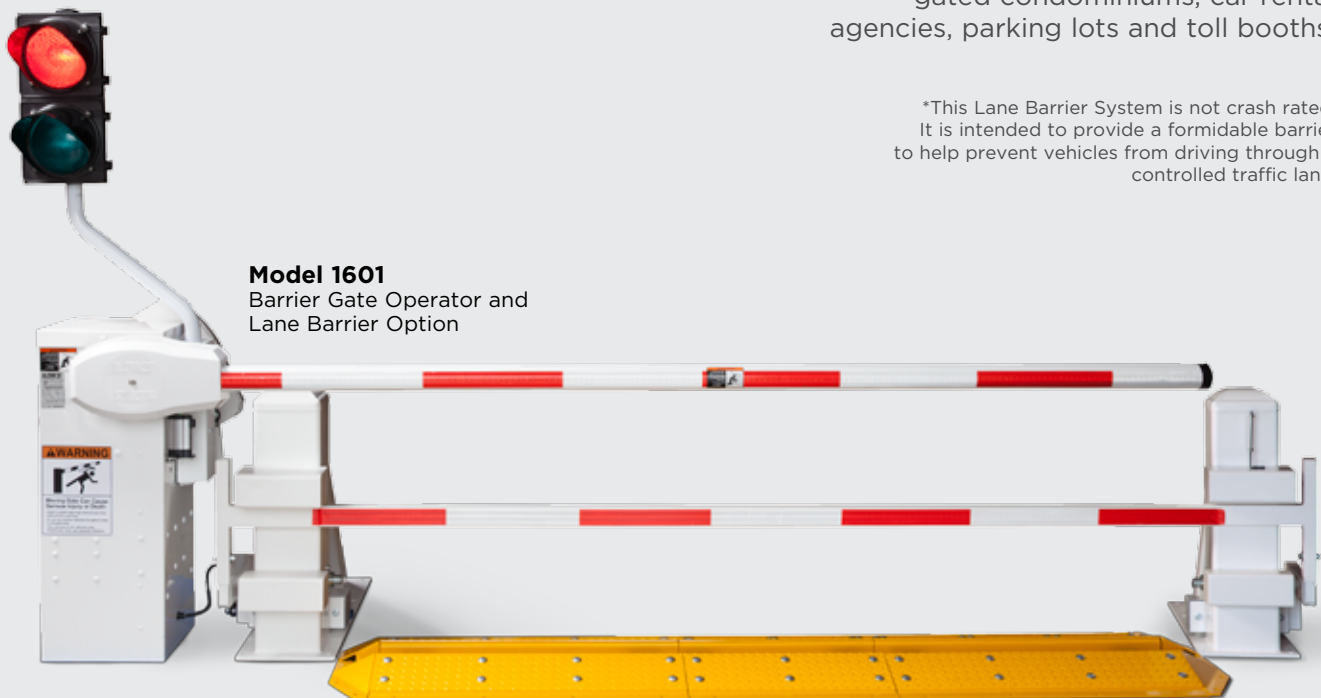
Model 1601
Barrier Gate Operator and
Lane Barrier Option

Reinforced steel helps prevent vehicle barrier runners.
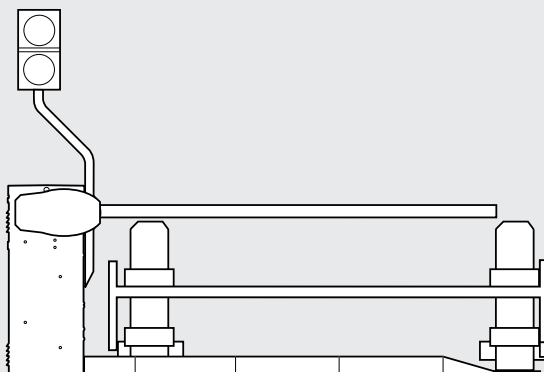
KEY FEATURES:

- Surface mount for quick, easy installation
- Integrated lighted Barrier Arm and Lane Barrier for high visibility
- Fast speed - raises and lowers in less than 2 seconds
- Simple mechanical linkage to DKS 1601 Barrier Gate Operator keeps Barrier Arm and Lane Barrier in sync - no separate motors or hydraulic valves to worry about
- Available for lane widths of 9, 10, 12 and 14 ft (2.74, 3.0, 3.66, 4.27 m)
- System includes red/green Traffic Control Signal, and Type B1 Entrapment Prevention Photo Eye
- Installs for thousands of dollars less than crash rated systems

High Security Traffic Lanes
Maximum lane width 14 ft (4.3 m),
1/2 HP - 115/230/460 VAC

<

Add-on
Adapts to the existing DKS 1601 Operator

^

Steel Barrier Arm
Rotates into Surface Mount Speed Bump for easy vechicle entrance

Heavy-Duty **V**
Steel posts

^

Lighted Arms
For added visibility & safety

>

Ideal
For parking and car rental lots, apartments, etc.

1175
OVERHEAD DOOR/GATE OPERATOR

INDUSTRIAL STRENGTH
PARKING STRUCTURE
LOW PROFILE

The DKS 1175 Overhead Gate Operator is designed for high traffic underground parking applications serving gated communities, apartment complexes, commercial buildings and industrial sites. An optional cover is available. This Operator is not designed for residential applications and should never be used to operate overhead sectional garage doors.

Model 1175
Overhead Operator

The solid steel frame and belt-driven gear box make this Operator one of the quietest in the market today (shown with optional cover).

KEY FEATURES:

- Low profile (only 9.25 inches - 23.5 cm) design makes the 1175 ideal for low clearance underground parking areas
- Advanced Microprocessor Control Board
- Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)
- Selectable Loop Function (stop or reverse)
- Auto-close timer 1-23 sec. Timer Override feature helps prevent tailgating
- Gate Tracker Reporting output
- Built-in Power Switch
- External Obstruction Sensing Devices must be used with these Operators
- Direct Driven Limit Nuts for precise gate control
- Available with or without cover

Medium Gates

Swing gates up to 25 ft (7.6 m),
2000 lb (907 kg)
1/2 and 1 HP -
115/208/230/460 VAC

up to 25 ft (7.6 m)

up to 14 ft (4.3 m)
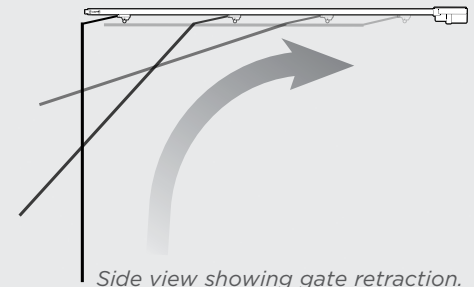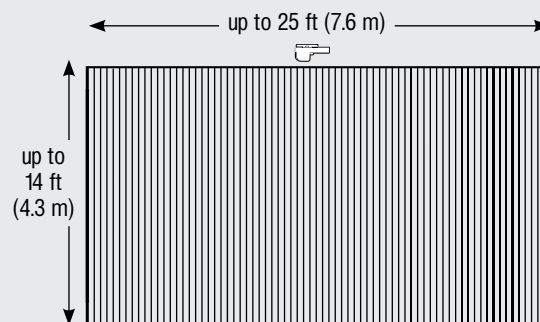
Side view showing gate retraction.

Plug-in Loop Detectors
Simplify wiring and make installation easy

Direct Drive Limit Switches
Easily adjustable, no need to reset after power outage

Keyed Manual Release
For heavy-duty trolly in case of power failure

Shock Mounts
Greatly reduce noise & vibration

Low Profile
For low-clearance underground parking

9.25"
23.5cm

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security

TRAFFIC CONTROL
ACCESSORIES

1610 WARNING SIGNS &
SIGNAL LIGHT

Warning Signs and Traffic Signals are used with Traffic Control Spikes and Auto-Spikes to inform drivers that a one-way lane condition exists and that proceeding in the wrong direction - or before the Spikes are fully retracted - will result in severe tire damage.

Warning Signs and/or Traffic Signals must always be used in any traffic control application utilizing Traffic Control Spikes.

KEY FEATURES:

Warning Signs
• Warning Sign includes Automatic Light Sensor

• 2 T8 LED bulbs, 20 watt, 700 lumens

• Floodlight LED 9 watt, 655 lumens

• Mounts on 3.5" (88.9 mm) post

Signal Light
• Red/Green Traffic Signal can be synchronized with most Vehicular Gate and Barrier Gate Operators

• Large 8" (203.2 mm) red/green lenses

• LED bulbs, 10 watt, 1300 lumens

1610 STAND ALONE
TRAFFIC SPIKES

Traffic Control Spikes are ideal for controlling traffic direction and speed through a controlled entry location. Traffic Spikes prevent vehicles from proceeding through a traffic lane in the wrong direction by enforcing one-way traffic lanes. Speed bumps force drivers to slow down while driving through the controlled entry point. They are also ideal for keeping vehicular traffic at a safe speed while driving over Traffic Spikes.

Warning Sign must be installed with all Traffic Spikes.

Surface Mount

Flush Mount

Speed Bumps

KEY FEATURES:

Flush Mount
• Spring-loaded or counterweight (non-spring) models available

• Each Spike is independently spring-loaded or weighted

• Available in 6' (1.82 m) sections

Speed Bump
• Solid composite material provides a long service life

Surface Mount
• Modular System can accommodate any traffic lane width

• Spikes are ganged 3 and 4 Spikes together

• Lock down allows for temporary two-way traffic

• Spikes are available in 3 ft (0.91 m) sections

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security
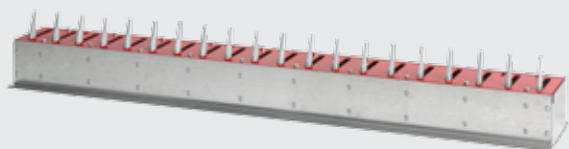
NO POWER
NO PROBLEM

The Model 1000 Power Inverter provides backup power for a single-gated Access Control System when primary AC power fails. Maintain a fully operational Access Control System during power outages and brown-outs. Ideal for residential and commercial applications with a single-gate system.
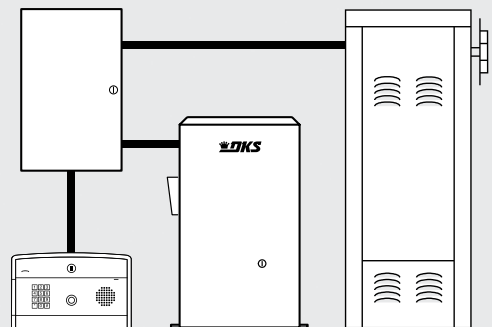
Model 1000

Model 1000 can run your Access Control system during power outages.

KEY FEATURES:

- Can back up the whole Access Control System
- For use with 1/2 HP, or less, Gate Operators (not for use with DKS Actuators)
- Battery charger during normal operation
- Converts 12 VDC power to 120 VAC output voltage
- Cabinet contains room for two 35 Ah Sealed Lead Acid (SLA) batteries
- Low Battery Alarm
- Two models to choose from: pure sine wave, or modified sine wave

Backup power for a single-gated Access Control System when primary AC power fails.

VOICE AND DATA
REMOTE PROGRAMMING

EASY TO INSTALL AND ACTIVATE

+Brooke York   +CALL
Chet Carlbow   008
Dave Hall   014
David Jimenez   009
Donovan Fell   012
Jerry Berber   016
Jessica Dar   005
Jon Pertrucci   017

Programmable

Access Control

Standard

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EASY CONNECTION - YOUR CHOICE!

DoorKing's 1830 Series (1833, 1834, 1835, 1837, 1838) and Access Plus Series (1802AP, 1808AP, 1810AP, 1812AP, 1838AP) offer several methods of connection for both Voice and Programming. The DKS Standard Series of Entry Systems (1802, 1803, 1808, 1810, 1812, 1838) offer a Cellular option, along with the traditional POTS copper wire, for voice only.

1830 Series
Systems

Standard Telephone
Systems

Access Plus
Systems

VoIP
Adapter

Cellular Boxes
Voice only, and
Voice + Data

CELLULAR WIRELESS

Use the DKS Cellular Option™ for complete Programming and/or Voice service over the Cellular network! Easy to install and set up with instant access. No more phone lines or ethernet cables to run, and no more trenches to dig! Can be retrofit to existing units.

ETHERNET

Both the DKS 1830 Series and Access Plus Systems now work with most VoIP providers. Easy set up using the DKS Internet Option™, or you can set up the service yourself. VoIP provides reliable voice communication and Programming via your internet connection.

TELEPHONE LINE

POTS (Plain Old Telephone Service) lines provide traditional voice communication, as always. Add Programming (data) for the DKS 1830 and Access Plus Series with the DKS IM Server Modem™ interface.

	Cellular	Ethernet	Telephone
Sustainable	✔	✔	–
Voice & Data	✔	✔	–
Voice Only	✔	✔	✔
Programmable	✔	✔	–
No Wires	✔	–	–
1830 Series	✔	✔	✔
Access Plus Series	✔	✔	✔
Standard Series	✔	–	✔

DKS SOFTWARE
TELEPHONE ENTRY

EASY
PROGRAMMING
& ANALYSIS

Account Manager Software

Access Plus Software

CONTROL YOUR ENTRY SYSTEM WITH DKS SOFTWARE.

DKS Telephone Entry Software gives you the freedom to work when and where you want. From remote bookkeeping and access, to security control on the ground – and everything in between. You can even receive confirmation so you always know when your transaction is done. Complete turn-key Access Management Solutions.

The DoorKing Software is powerful, flexible, and easy to use, which allows you to easily manage access control in a variety of applications from single access residential to complex gated communities, apartment and condominium buildings, and industrial sites. DKS software is available as free downloads.

DKS 1830s Account Manager Software is for the 1830 Series of Telephone Entry Systems, and the DKS Access Plus Account Manager Software is for the DKS Access Plus Series - both of which are PC compatible.

		1830 Series	Access Plus
	Phone Numbers per Unit	3000	27-50
	Free Download	✔	✔
Account Management	Administrator	✔	✔
	Data Entry Only Users	✔	–
	Event / Summary Logs	✔	✔
	User Log	✔	–
Immediate Trans-	Receive / Send User Information Data	✔	✔
	Receive Event Transactions	✔	✔
	Scheduled Automated Data Transfers	✔	–
Database Management	Users Information Database	✔	✔
	Import / Export Function	✔	–
	Share Information	✔	–
	Backup	✔	✔
	Restore	✔	–
Event Activity Reporting	Live Transactions (Status Check)	✔	–
	Facility Counter (Users In Facility)	✔	–
	View / Report Transactions	✔	✔
	Export Transactions	✔	–
Features	Hold Open Time Zones	✔	✔
	Anti-Pass Back	✔	–
	Security (Permission Levels) / Access Time Zones	31	7
	Elevator Control	✔	–
	Holiday Schedule	✔	✔
	Program 24/7	✔	✔
	Real Time Open - Live Relay Control	✔	✔
	Control Multiple Systems	✔	✔
	Device Association (group labeling for "Mass Enable" codes)	✔	–
	Send Email	–	✔
	Call Forward/Do Not Disturb	–	✔

DKS SOFTWARE
TELEPHONE ENTRY

1830s AP
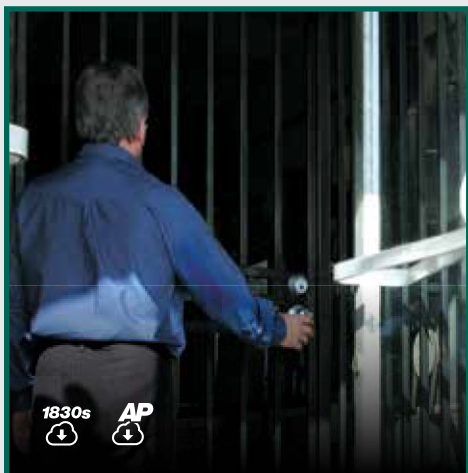
Live Relay Control
Real time open with
the touch of a button

1830s AP

Facility Counter
Indicates how many card holders
are in your facility at any time

1830s

**Immediate & Scheduled
Data Transfers**
Instant or automatic scheduled
transferring and recieving of
user information & event activity
transactions between the software
program and entry device

1830s AP

Holiday Schedule
Scheduled Hold Open time
zones can be overridden
during specified holidays

Device Association
Assigns a group label to access
codes for easy identification. "Mass
Enable" turns on a specified range of
codes at a time

1830s

1830s
Account Manager
Software

AP
Access Plus
Software

Live Transactions
View transactions through the software as they happen

Facility Access Codes
Assures that duplicate codes from other facilities cannot work at your facility
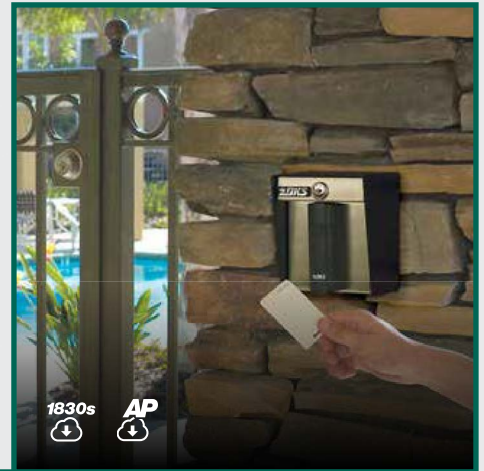
Anti-Passback
Prevent multiple people from using a single card. Access Cards must enter through the IN point and exit the OUT point before being used at the IN point again

Hold Open
Up to 8 time zones can be created to hold open a door or gate at a controlled access point
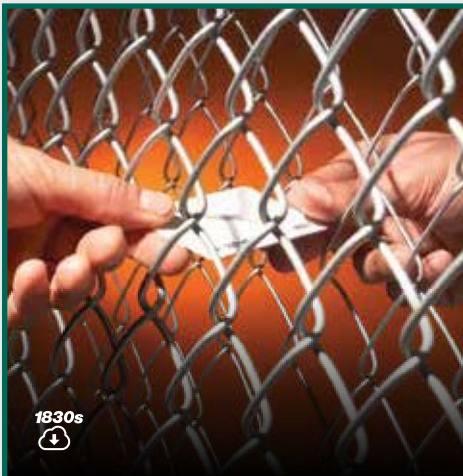
Elevator Control
Set restrictions for elevator use, allowing residents or employees access to designated floors

PC PROGRAMMABLE
1830 SERIES TELEPHONE ENTRY

MAXIMUM USERS MAXIMUM CONTROL

PC Programmable

1830s Account Manager Software

WHO, WHEN, WHERE.

The DKS 1830 Series of Telephone Entry and Access Control Systems are suited for a wide variety of applications. Simple to use, yet these PC Programmable Systems are sophisticated enough to provide service for up to 3000 users, control up to 16 entry points, and they can store the last 8000 events in their history buffer so you know the "three Ws" of access control: who, when, where. With expanded optional capabilities, you can even add true anti-passback and elevator control.

You can now program online 24/7, giving you the freedom to work when and where you want. From remote bookkeeping and access, to security control on the ground – and everything in between. You even get confirmation to your PC so you always know when your transaction is done. Each 1830 Series unit allows Voice and Data connection over either Cellular, internet, or POTS.

A complete turn-key Access Management Solution, along with a national dealer and support network of more than 4000 strong.

Track and Control
up to 3000 users
24/7 from anywhere
you want

Model 1835
Surface Mount

Model 1837
Wall Mount

69

1833 | 1834
PC PROGRAMMABLE SYSTEM

Model 1834
Surface Mount

INNOVATIVE SYSTEM FEATURES WITH INTELLIGENT COMPUTER ENTRY

A complete turn-key Access Management System that enables you to program and maintain your Access Control System online 24/7 – from wherever or whenever you want. These Systems each contain up to 3000 phone numbers, with the 1833 having the additional ability to control up to 24 entry points, and up to 8 elevators. The 1833 also has 8000 device codes (for Card Readers, Keypads, and RF Devices), and 31 security levels.

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR   **VoIP INTERNET**   **TELEPHONE**

Model 1833
Flush Mount

Model 1833
Surface Mount

Model 1834
Flush Mount
(shown with trim ring - sold separately)

Model 1834
Wall Mount

PC Programmable

1830s Account Manager Software

70

An economical Access Control System with robust features for a variety of applications.

KEY FEATURES:

- Provides both resident and visitor access control into and within apartment and residence hall buildings, gated communities, condominiums, office buildings, factories and industrial sites
- Visitors use the phone system to communicate with a resident who can grant or deny access via their own touch-tone telephone
- Resident access control is provided by means of Cards, Digital PIN Codes, or Wireless Transmitters
- Programming and transaction analysis software available as a free download
- Unlock doors and hold open gates using any DKS app enabled mobile device
- Voice and Data (programming) connection over either Cellular, internet, or copper POTS lines

Model	Phone Numbers (users)	Directory	Entry Codes[1]	Device Codes[2]	Door Control	Max Transactions	Elevator Control	Security Levels	Holiday Schedules
1833	3000	No Directory	1000	8000	3 [3]	8000 Events	Up to 8 Elevators, 64 Floors per elevator	31	32
1834	3000	Single-line 20 character 1/2" LCD	1000	No	2	8000 Events	No	No	No

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Expands to 24 entry points with Tracker Expansion Boards.

Modular
DKS design makes installation and service easy

>

PC Programmable
Easy to use software available as a free download

V

Plug & Play Connection Services
Cellular and VoIP for Voice and Data (remote programming)

<

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Mixed Use Buildings

71

1835 | 1837
PC PROGRAMMABLE SYSTEM

INTRODUCING ALL THE BELLS & WHISTLES FROM A TO Z

You can now program online 24/7, giving you the freedom to work when and where you want. From remote bookkeeping and access, to security control on the ground – and everything in between. You even get confirmation to your PC so you always know when your transaction is done. A complete turn-key Access Management Solution, along with a national dealer and support network of more than 2000 strong.

Model 1837
Surface Mount

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR

VoIP INTERNET

TELEPHONE

Model 1835
Flush Mount
(shown with trim ring - sold separately)

Model 1835
Surface Mount

Model 1835
Wall Mount

Model 1837
Flush Mount
(shown with trim ring - sold separately)

Model 1837
Wall Mount

PC
Programmable

1830s
**Account Manager
Software**

Both Systems are able to expand to 24 entry points with DKS Tracker Expansion Boards (wired or wireless).

KEY FEATURES:

- Programming and transaction analysis software available as a free download
- Live streaming, and live transactions (dependent on connection method)
- Unlock doors and hold open gates using any DKS app enabled mobile device
- Programmable directory codes (1-4 digits)
- 10 and 11-digit dialing capability
- Database Import/Export capability
- Holiday schedule
- Hold Open time zones
- Built-in Clock/Calendar
- Built-in Postal Lock provision
- True Full Duplex Communication

Model	Phone Numbers (users)	Directory	Entry Codes[1]	Device Codes[2]	Door Control[3]	Max Transactions	Elevator Control	Security Levels	Holiday Schedules
1835	3000	Single-line 20 character 1/2" LCD	1000	8000	3	8000 Events	Up to 8 Elevators, 64 Floors per elevator	31	32
1837	3000	Eight-line 20 character 1/2" LCD	1000	8000	3	8000 Events	Up to 8 Elevators, 64 Floors per elevator	31	32

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Expands to 24 entry points with Tracker Expansion Boards.
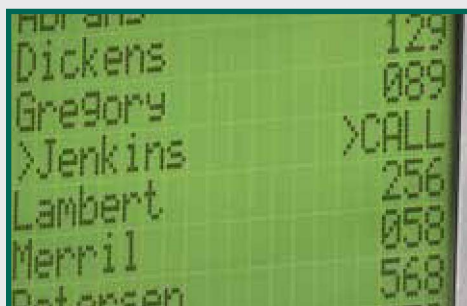
LED Directories
1835 single-line 20 character
1837 eight-line 20 character

Entry Points
Provides access control via Card Readers, Keypads, MicroPlus RF Controls, Relay Board (allows use of existing 26-bit Wiegand Devices)

Plug & Play Connection Services
Cellular and VoIP for Voice and Data (remote programming)

Elevator Control
Up to 8 elevators, 64 floors each

3000 Names & Phone Numbers
8000 device codes

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Mixed Use Buildings

Maximum Security

1838 PC PROGRAMMABLE
MULTI-DOOR ACCESS CONTROLLER

A SIMPLE LITTLE BOX
DELIVERS SO MUCH

Seamless access for even the most complex facilities.

The DKS 1838 Multi-door Access Controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. The 1838 is a 3000 user, 3-door Controller that easily expands to control up to 24 doors with Tracker Expansion Boards. This flexible System allows access control to 8000 Device Codes by means of Cards, Keypads, Wireless RF Transmitters, or with almost any 26-bit Wiegand Device.

DKS Remote Call Stations can also be added to the 1838 to provide communication from an entry point to a designated phone.

OPTIONS FOR VOICE AND PROGRAMMING

PC Programmable

1830s Account Manager Software

Keep access control simple with over 8000 Device Codes, for areas where voice access is unnecessary.

KEY FEATURES:

- Can connect for Voice and Programming by any of these methods: Cellular, Internet, POTS
- Programming and transaction analysis software available as a free download
- Unlock doors and hold open gates using any DKS app enabled mobile device
- Live transactions as they happen (dependent on connection method)
- Share information across other DKS Systems
- Immediate or scheduled data transfers
- Import/Export database in CSV format
- Call Stations provide communication via the telephone network from an entry point to a designated office
- Elevator control is also an available option
- Provide voice communication from an entry point to a designated phone

Model	Phone Numbers (users)	Entry Codes[1]	Device Codes[2]	Door Control[3]	Max Transactions	Elevator Control
1838	3000	3000	8000	3	8000 Events	Up to 8 Elevators, 64 Floors per elevator

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Expands to 24 entry points with Tracker Expansion Boards.

IP Addressable
Easily register online and begin programming right away

Expandable
Up to 24 access points with Tracker Expansion Boards, wired or wireless
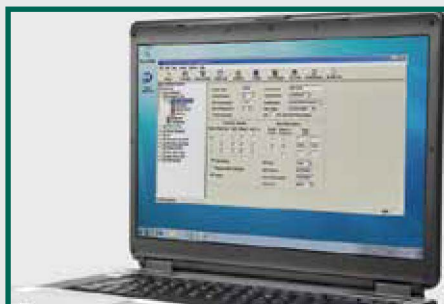
Software Download
Database import/ export capability
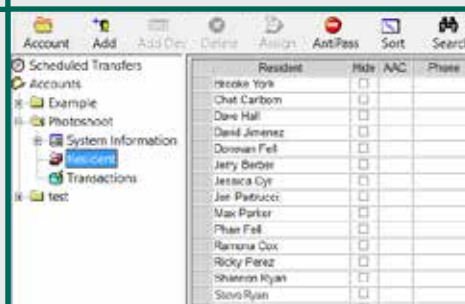
Voice and Remote Programming
Use almost any phone service and retrofit to older DKS units

Apartments & College Residence Halls   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings

1830 SERIES
TELEPHONE ENTRY EXPANSION

ELEVATOR CONTROL, & ADD ENTRY POINTS

More doors and elevators? Customize your Access Devices to your space.

The DKS 2348 Elevator Control System provides complete elevator security typically used in high rise condominium, apartment, or office building applications to restrict which floors visitors and building residents have access to.

Model 2358 "Tracker" Expansion Boards are used with Models 1833, 1835, 1837 and 1838 Access Controllers to expand these Systems to control up to 24 entry points.

Wireless Tracker Expansion Boards are used with DKS Models 1833, 1835, 1837 and 1838 to expand these Access Controllers to control up to 24 entry points. Save time, labor and money by connecting Card Readers and Keypads to the 1830 Series Controllers without the need to run wiring from each unit.

Model 2348
Elevator Control

Model 2358
Tracker Expansion

PC
Programmable

KEY FEATURES:
COMPLETE ELEVATOR SECURITY

- Restricts which floor a visitor has access to
- Programming to restrict residents to certain floors, or grant them access to all floors
- Elevator users must have a valid Access Card to access restricted floors
- Control up to eight elevators, with each elevator serving up to 64 floors
- Call function automatically sends elevator to ground floor when access has been granted

WIRELESS EXPANSION KITS

- Provides a wireless link between Card Readers, Keypads (or almost any 26-bit Wiegand Device) and the 1830 Series Access Controller
- Secure RF Transmission with up to 500 ft (152.4 m) range
- Wireless Boards also act as a repeater, sending information to and from each other and the Access Controller
- Repeater Stations relay information to and from the Controller when greater distances are required
- 16 channels and network IDs
- Adjustable RF signal strength
- Encrypted

TRACKER EXPANSION BOARDS

- Expand capacity as needed, control up to 24 entry points (each Tracker Board controls one entry point)
- Provides power and inputs for almost any 26-bit Wiegand Device
- Request-to-Exit input
- Door Ajar and Forced Entry Alarm outputs
- Hold Open command input
- Also used with DKS Gate Operators to provide Gate Operator data to the Access Control System

Wireless Expansion
can retrofit to existing 1830 Series units

∨

PC Programmable
with the 1830 Series Account Manager Software

<

>

Wireless Repeater
Stations for greater distances between the Controller and Access Device

>

Elevator Capacity
Easily expands to control 8 elevator shafts with up to 64 floors each

Apartments & College Residence Halls · Apartment Complex & Gated Communities · Commercial & Industrial · Self Storage · Parking · Mixed Use Buildings · Maximum Security

STANDARD & ACCESS PLUS
TELEPHONE ENTRY

SINGLE UNIT RESIDENTIAL TO COMMERCIAL MID-SIZE

Access Plus

Standard

STANDARD

The DKS Standard Telephone Intercom Entry Communication and Access Control Devices provide homeowners with two-way voice communication and access control of a door or gate. Suited for residential as well as commercial applications where visitors are easily identified by voice and can be granted or denied access directly from a telephone.

These simple and cost effective Systems are available from the very basic 1819 Information Phone with only a single phone number for direct voice communication, to the more sophisticated 1810 Model which can provide service for up to 600 residents.

1802, 1802-EPD, 1803, 1819, 1808/1810, 1812 Classic and Plus.

ACCESS PLUS

The Access Plus Telephone Entry line offers many of the same features as a full blown Access Control System, but for smaller applications at a much lower cost. These are PC Programmable Systems that are designed for up to 27 users, can control two entry points and are easily expandable to control an additional six entry points.

PC Programming allows you to customize your access control system. After installing the Access Plus Account Manager Software (available as a free download), you can connect to the System via Cellular, internet, or copper telephone wire and begin to customize the System immediately.

Entry points are controlled with Card Readers, Keypads, or RF Controls.

Ideal for residential, small apartment, condominium, gated community and business applications. It can be used as an auto-dialer Telephone Entry System, a "no phone line" Telephone Intercom System, or as a Card Access Control System.

1802AP, 1808AP, 1810AP, 1812AP, 1838AP

Model 1838AP
Surface Mount Enclosure

Model 1802
Surface Mount

Model 1810AP
Flush Mount

Model 1808
Surface Mount

Model 1812AP
Surface Mount, Curved

79

1802 STANDARD & 1802-EPD
TELEPHONE ENTRY SYSTEMS

Model 1802
Surface Mount

Model 1802-EPD
Surface Mount

Model 1802
Flush Mount

Model 1802-EPD
Flush Mount

USER-FRIENDLY INTEGRATED DESIGN FEATURES

The DKS 1802 Series are an ideal Telephone Entry System that is suited for applications that have limited space and can be used in residential as well as commercial applications. Visitors are easily identified by voice communication and can be granted or denied access directly from a touch-tone telephone.

The 1802 Standard is best suited for applications that do not require a directory, or in applications where a separate directory exists. The DKS 1802-EPD with built-in Electronic Programmable Directory eliminates the need for external or add-on directories.

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR   **TELEPHONE**

1802 Standard:
600 phone number memory
Single-line programming display uses super-twist LCD with 5/16-inch (7.9 mm) characters. Indicates door gate has been opened.

1802-EPD:
100 name and number memory capacity
Built-in A-Z scroll buttons and CALL button
Single-line electronic directory uses super-twist LCD with 5/16-inch (7.9 mm) characters

KEY FEATURES:

• Voice only Cellular wireless connection option
• Full-Duplex Communication
• Programmable directory codes (1-4 digits)
• 10 and 11-digit dialing capability
• Two special inputs can be programmed for relay activation or dial-out function
• Built-in clock provides automatic relay activation
• Time zone restrictions on selected entry codes
• Two relays for door/gate control
• Built-in postal lock provision

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Maximum Security

1802 ACCESS PLUS
TELEPHONE ENTRY SYSTEM

**Model 1802
Access Plus**
Surface Mount

CONTROL FROM YOUR PC COMPUTER

The 1802 Access Plus is a PC Programmable Telephone Entry System with easy-to-use Software, and provides simple voice communication from the entry point to the resident or tenant. With the easy-to-use Access Plus Account Manager Programming Software, you can customize the System immediately. The slim design means the 1802 is built to fit in tight spaces, and can hold up to 27 phone numbers – plus an additional 23 numbers when used with the 1816 Access Plus Intercom Expansion.

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR **VoIP INTERNET** **TELEPHONE**

Model	Phone Numbers (users)	Directory	Entry Codes[1]	Device Codes[2]	Door Control	Max Transactions	Temp Codes	Holiday Schedules
1802	600	No	100	-	2	-	-	No
1802-EPD	100	Single-line 16 character 5/16" LCD	100	-	2	-	-	No
1802-AP	27 [3]	No	100	100	2 + 6 [4]	500 Events	10	Yes

1. Four-digit entry codes grant access when entered on the System keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Plus 23 additional with the 1816AP Intercom Expansion.
4. Plus six additional Card Readers, Clickers, or Keypads.

KEY FEATURES:

- Programming and transaction analysis software available as a free download
- Talk to your guest at a front door or gate from any telephone in the home
- Up to 27 phone numbers plus 23 additional with 1816 AP Intercom Expansion
- Relay Board available which allows use of existing 26-bit Wiegand Devices

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security

AP Access Plus

AP Access Plus Software

1803 STANDARD
TELEPHONE ENTRY SYSTEM

Model 1803
Surface Mount

Model 1803
Flush Mount

EXCEEDING THE STANDARDS IN FORM, FIT, AND FUNCTION

The DKS 1803 is an ideal Telephone Entry System that is suited for applications that do not require a directory, or in applications where a separate directory exists. Visitors are easily identified by voice communication and can be granted or denied access directly from a touch-tone telephone.

OPTIONS FOR VOICE ONLY

Model	Phone Numbers (users)	Entry Codes[1]	Door Control[3]	Security Levels	Holiday Schedules
1803	600	1000	2	31	32

1. 1000 four-digit entry codes, and 6 five-digit entry codes.

This Standard Telephone System is programmable from the system keypad or a touch-tone telephone.

KEY FEATURES:

- Voice only Cellular wireless connection option
- 600 phone number memory
- Full-Duplex Communications
- Programmable directory codes (1-4 digits)
- 10 and 11-digit dialing capability
- Two special inputs can be programmed for relay activation or dial-out function
- Built-in clock provides automatic relay activation
- Time zone restrictions on selected entry codes
- Two relays for door/gate control
- Single-line programming display uses super-twist LCD with 5/16-inch (7.9 mm) characters
- Built-in Postal Lock provision
- Suited for applications that do not require a directory, or where a separate directory already exists

Built-in LCD Display
Indicates door/gate has been opened

Telephone Access System
Uses a modular design concept that makes installation and service easy

DTMF Tone Output
Allows these Systems to be used with PBX, KSU and telephone systems with auto-attendants
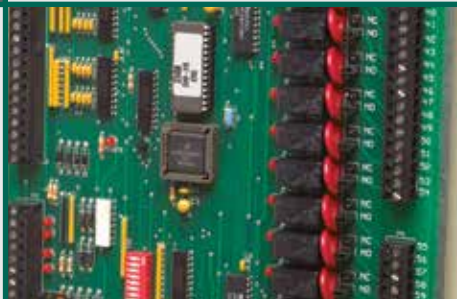
Built to Last
With limitless design configurations

Two Mount Styles
Surface and flush are available

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Residential

Maximum Security

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1808 STANDARD
TELEPHONE ENTRY SYSTEM

Model 1808 Standard
Surface Mount

Model 1808 Standard
Surface Mount w/Directory

SOLID ENTRY ACCESS, SAFETY, AND PRIVACY

The DKS 1808 is an ideal Telephone Entry System for applications that have limited space, and can be used in residential as well as commercial applications. Visitors are easily identified by voice communication and can be granted or denied access directly from a touch-tone telephone. With the small built-in directory option, this System is ideal for small, multi-resident applications.

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR **TELEPHONE**

Model	Phone Numbers (users)	Directory	Entry Codes[1]	Device Codes[2]	Door Control[3]	PC Programmable	Temp Codes	Holiday Schedules
1808	600	With or w/out paper	1000	-	2	No	5	No
1808-AP	27	Paper	50	100	2 [3]	Yes	10	Yes

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Plus six additional Card Readers, Clickers, or Keypads.

KEY FEATURES:

- 600 phone number memory
- Full-Duplex Communications
- Programmable directory codes (1-4 digits)
- 10 and 11-digit dialing capability
- Two special inputs can be programmed for relay activation or dial-out function
- Built-in clock provides automatic relay activation
- Time zone restrictions on selected entry codes
- Two relays for door/gate control
- Ideal for applications with limited space
- Available with built-in Directory Window
- Surface mount only

Standard

Commercial & Industrial

Residential

1808 ACCESS PLUS
TELEPHONE ENTRY SYSTEM

SMALL TO MEDIUM
MULTI-RESIDENT/TENANT COMPLEXES

Model 1808 Access Plus
Surface Mount

The 1808 Access Plus is a small PC Programmable Telephone Entry System loaded with features. With the easy-to-use Access Plus Account Manager Programming Software, you can customize the System immediately. The 1808 includes a 12-name directory and allows visitors to be identified by voice communication via the telephone for up to 27 residents or tenants – plus an additional 23 numbers when used with the 1816 Access Plus Intercom Expansion. Perfect for small residential or commercial applications, an optional built-in directory means it's also ideal for small multi-home gated communities. Use the DKS Cellular option for voice-only connection in areas without phone lines or internet cables.

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR | VoIP INTERNET | TELEPHONE

KEY FEATURES:

- PC Programmable via the Internet, LAN, Modem or direct connection to a PC
- Programming and transaction analysis software available as a free download
- Up to six Access Control Devices (Card Readers, Keypads, RF controls) can be added to the Access Plus System
- Live relay control from your PC
- 100 Device Codes (Card, Keypad, Transmitter)
- 500 event history buffer
- 10 temporary access codes
- Holiday schedule

Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial | Mixed Use Buildings | **Access Plus** | **Access Plus Software**

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1810 STANDARD
TELEPHONE ENTRY SYSTEM

Model 1810 Standard
Surface Mount

Model 1810 Standard
Flush Mount

SELF-CONTAINED TELEPHONE ENTRY SYSTEM

The DKS 1810 is an ideal Telephone Entry System that is suited for a wide variety of applications. The built-in lighted directory makes it a complete all-in-one compact unit and it is easy for managers to update by using a word processing program. Visitors are easily identified by voice communication and can be granted or denied access directly from a touch-tone telephone. Perfect for small to medium-sized apartment buildings, gated communities, condominiums, office buildings, factories and industrial sites.

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR   **TELEPHONE**

Model	Phone Numbers (users)	Directory	Entry Codes[1]	Device Codes[2]	Door Control[3]	PC Programmable	Temp Codes	Holiday Schedules
1810	600	Paper	1000	-	2	No	5	No
1810-AP	27	Paper	50	100	2 [3]	Yes	10	Yes

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Plus six additional Card Readers, Clickers, or Keypads.

KEY FEATURES:

• Provides service for up to 600 residents

• Built-in display indicates door/gate has been opened

• Full-Duplex Communications

• Programmable directory codes (1-4 digits)

• Two special inputs can be programmed for relay activation or dial-out function

• Built-in clock provides automatic relay activation

• Time zone restrictions on selected entry codes

• Two relays for door/gate control

• Built-in Postal Lock provision

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

MEDIUM MULTI-RESIDENT/ TENANT COMPLEXES

Model 1810 Access Plus
Surface Mount

Model 1810 Access Plus
Flush Mount

The 1810 Access Plus is a versatile PC Programmable Telephone Entry System that provides voice communication from the entry point to the resident or tenant. With the easy-to-use Access Plus Account Manager programming software, you can customize the System immediately. The 1810 also includes a 27 number, LED lit directory that can be printed directly from the Software. An additional 23 numbers can be programmed when used with the 1816 Access Plus Intercom Expansion. The 1810 is ideal for residential, multi-home, small gated community or apartment house applications.

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR **VoIP INTERNET** **TELEPHONE**

KEY FEATURES:

- PC Programmable via Cellular, Internet, Phone Line, or direct connection to a PC
- Programming and transaction analysis software available as a free download
- Up to six Access Control Devices (Card Readers, Keypads, Clickers) can be added to the Access Plus System
- Live relay control from your PC
- 100 Device Codes (Card, Keypad, Clicker)
- Four Hold Open time zones
- 500 event history buffer
- 10 temporary access codes
- Holiday schedule

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Mixed Use Buildings

Access Plus

Access Plus Software

1812 SERIES
TELEPHONE INTERCOM SYSTEMS

THE #1 SELLING TELEPHONE ENTRY

AP Access Plus

S Standard

FROM SIMPLE TO FULLY PROGRAMMABLE

The DKS 1812 Series includes the Classic, Plus, and Access Plus models. Introduced in 1988, the DKS 1812 revolutionized the residential Telephone Entry System market by eliminating the need for a separate telephone line for the entry system. This DKS Telephone Entry line is the best selling single family intercom system, with well over 100,000 units sold to date.

Model 1812
Classic
Flush Mount

Model 1812
Access Plus
Surface Mount, Curved

Model 1812
Plus
Surface Mount

1812 Model	Phone Numbers (users)	Entry Codes[1]	Device Codes[2]	Door Control	Max Transactions	Temp Codes	Holiday Schedules	Programming
Classic	3	50	-	2	-	-	No	System Keypad or Touch-Tone Phone
Plus	27	50	-	2	-	-	No	System Keypad
Access Plus	27 [3]	50	100	2 + 6 [4]	500 Events	10	Yes	Computer or System Keypad

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Plus 23 additional with the 1816AP Intercom Expansion
4. Plus six additional Card Readers, Clickers, or Keypads.

1812 ACCESS PLUS
TELEPHONE INTERCOM

PC PROGRAMMABLE AND ADD 6 ACCESS POINTS

1812 Access Plus
Surface Mount Curved

The 1812 Access Plus is the top-of-the-line Access Control and Communication System for residential applications. The 1812 is PC Programmable and IP Addressable, allowing Voice and Data connection over either Cellular, internet, or POTS. Connect fast using the DKS plug & play options. With the easy-to-use Access Plus Account Manager Programming Software (available as a free download) you can customize the System immediately, and even program the System and receive reports via the internet. In addition to controlling a main door or gate, the System can be expanded to control up to six additional access points.

1812 Access Plus
Flush Mount

1812 Access Plus
Wall Mount

1812 Access Plus
Surface Mount

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR

VoIP INTERNET

TELEPHONE

AP
Access Plus

AP
Access Plus
Software

Unique communication and access control system allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate.

KEY FEATURES:

- PC Programmable via the Internet, LAN, Modem or direct connection to a PC
- Programming and transaction analysis software available as a free download
- Up to six Access Control Devices (Card Readers, Keypads, RF Controls) can be added to the Access Plus System
- Live relay control from your PC
- 100 Device Codes (Card, Keypad, Transmitter)
- 500 event history buffer
- 10 temporary access codes
- Holiday schedule
- Four Hold Open time zones
- Schedule un-lock/lock times
- Email notifications

< Plug & Play
Connection Options
Voice and/or Data via Cellular, internet, or POTS

^ Voice
Communication
Talk to your guest at a front door or gate from any telephone in the home

Additional Control
Additional access point control with keypads, card readers or RF receiver **v**

^ Control
From a PC
Software availabe as a free download

> Modular
Design
Makes installation and service easy

1812 PLUS
TELEPHONE INTERCOM SYSTEMS

1812 PLUS
Wall Mount

1812 Plus
Flush Mount

1812 Plus
Surface Mount

1812 Plus
Surface Mount Curved

IDEAL FOR SINGLE FAMILY WITH MULTIPLE USERS

Updated version of the Classic with an upgraded processor, a new high fidelity digital voice circuit, better volume control, a lighted push-button, and additional call out to up to 27 telephone numbers.

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR

TELEPHONE

KEY FEATURES:

- Call waiting
- Call forwarding with time zone restrictions
- Unique double ring
- Built-in Clock/Calendar
- Do-not-disturb feature
- Four Hold Open time zones
- Answer Machine Bypass feature
- 50 5-digit entry codes with time zone restrictions on some codes
- 10 tempory entry codes with start and end dates
- Intercom mode for use with PBX and KSU phone systems
- Camera-ready
- Connects directly to your existing central office phone line. No additional monthly expense for a separate telephone line to the Entry System
- High definition digital voice circuit for crystal clear communication
- Unique double-ring identifies calls from the 1812
- Control two doors or gates

Standard

Commercial & Industrial

Mixed Use Buildings

Residential

1812 Classic
Flush Mount

1812 Classic
Wall Mount

1812 Classic
Surface Mount

IDEAL FOR SINGLE FAMILY & SMALL BUSINESS

The 1812 Series is a unique Telephone Intercom System that allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate without having to pay for an additional telephone line at their home. With its "intercom mode" programming feature, the 1812 can also be connected to a PBX or KSU type system, making it ideal for small businesses to control access through a single door or gate.

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR   TELEPHONE

KEY FEATURES:

- Allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate
- Connects directly to existing telephone line with no additional monthly expenses for separate lines from the phone company
- Control two doors or gates via the touch-tone telephone after voice communication is established with guest
- Calls from the 1812 are easily identified with a unique double-ring
- Built-in call waiting feature assures that incoming calls or guest calls are never missed

Commercial & Industrial   Mixed Use Buildings   Residential   **Standard**

1816 | 1820 MULTI-LINE
TELEPHONE INTERCOM SYSTEM

Model 1816

Model 1820

SEAMLESS INTEGRATION FROM PHONE TO ENTRY POINT

The 1816 and 1820 Telephone Intercom Systems offer outstanding features that allow the resident to be in charge of their calls and can interface with up to 1200 phone lines. Ideally suited for apartment buildings, college resident halls, high rise condominiums, office buildings, and public housing authority projects where controlling access into the building is an essential part of a security program.

Uses Existing Telephone System
Doesn't require dedicated central office phone line to establish communication

Call Feature
Simple two-button Call Down feature allows for connecting directly to the concierge (1820)

KEY FEATURES:

Model 1816

- Full-Duplex communication
- Double-ring feature identifies visitor calls from regular incoming phone calls
- Programmable directory codes
- Interfaces with up to 1200 individual phone lines
- 10 programmed call out numbers (requires central office line)
- Doorman phone input, and built-in call waiting
- No reprogramming of the system is required when one resident moves out and another moves in

Model 1820 - All of the same standard features of the 1816 plus:

- Tenant can call to the Doorman or Concierge
- Programmable call waiting by tenant
- Enable or disable Do Not Disturb feature
- Caller ID identifies entry panel, Doorman, etc.
- Call forwarding is programmable for each tenant

Model	Phone Lines	Door Control	Programming
1816/20	Up to 1200	1	Lobby Panel Keypad or Touch-tone Phone

Standard | Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial

1819 SINGLE CALL
INFORMATION SYSTEM

Model 1819

ONE BUTTON
VOICE COMMUNICATION

The DKS 1819 is an Information Telephone that is suited for applications that require only a single phone number to be called. Visitors simply press the single CALL button to establish communication and are easily identified by voice communication. Access can be granted or denied directly from a touch-tone telephone.

Model	Phone Numbers (users)	Door Control[3]
1819	1	1

OPTIONS FOR VOICE ONLY

4G LTE CELLULAR   TELEPHONE

Single CALL
with the push of a button

Control Access
with a simple push of a button on your touch-tone telephone

Full-Duplex
High quality communication - the same standard that the phone company uses

Manual Keypad Programming

KEY FEATURES:

• An information telephone for applications that require only a single phone number to be called

• Access can be granted or denied directly from a touch-tone telephone

• Full-Duplex communication

• 10 and 11-digit dialing capability

• Single CALL push button

• EEPROM memory

• Power transformer included

• Built-in Postal Lock provision

• Visitors simply press the single CALL button to establish communication and can be easily identified by voice communication

• Manual keypad programming

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Maximum Security   **Standard**

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1838 ACCESS PLUS
ACCESS CONTROLLER

ACCESS CONTROL WITHOUT VOICE CONTACT

Model 1838
Access Plus

The 1838 Access Plus is ideally suited for small businesses and mixed use buildings where visitor voice communication and Access Control is not a requirement. The 1838 AP can control up to six entry points with Card Readers, Keypads, MicroPlus RF Receivers, or Relay Boards, (allows use of existing 26-bit devices). Additionally, two Auxiliary Relays on the main control board can be activated from the PC to control other devices or access control equipment (a Gate Operator for example).

OPTIONS FOR VOICE AND PROGRAMMING

4G LTE CELLULAR | VoIP INTERNET | TELEPHONE

IP Addressable
Program directly from your PC, software available as a free download

Plug & Play Connection Services
Cellular and VoIP for Voice and Data (remote programming)

KEY FEATURES:

- PC Programmable via Cellular, Internet, or copper POTS lines
- Ideal where visitor voice communication is not a requirement. Tenants do not need central office phone service to be connected.
- Four Hold Open time zones, schedule un-lock/lock times, email notifications, and more
- Control two doors or gates, and add six additional entry points - using Card, Keypad, or Proxy RF Devices

Model	Phone Numbers (users)	Entry Codes[1]	Device Codes[2]	Door Control[3]	Max Transactions	Temp Codes	Holiday Schedules
1838-AP	3000	1000	100	2	500 Events	10	Yes

1. Four-digit entry codes grant access when entered on the System Keypad only.
2. Five-digit Device Codes refer to Entry Devices (Cards, Clickers, or Keypads) connected to an Access Controller.
3. Plus six additional Card Readers, Clickers, or Keypads.

AP Access Plus | AP Access Plus Software | Apartments & College Residence Halls | Commercial & Industrial | Self Storage | Mixed Use Buildings

Model 1816
Access Plus

INTERCOM SERVICE FOR UP TO 23 PHONE LINES

The DKS 1816 Access Plus Telephone Intercom System allows the Access Plus System to provide voice communication between the guest and the tenant in facilities without active phone service, and does not require a dedicated central office phone line. The "No Phone Line" Telephone Intercom interface can expand from a single phone line up to a maximum of 23 phone lines.

Allows Voice Communication
In facilities without active phone service

KEY FEATURES:

- This is not a stand-alone system; it must be interfaced with an Access Plus Controller
- System can interface with up to 23 individual phone lines
- Double-ring feature identifies visitor calls from regular incoming phone calls
- No reprogramming of the System required when one resident moves out and another moves in
- Full-Duplex communication
- Built-in call waiting

Apartments & College Residence Halls   Commercial & Industrial   Mixed Use Buildings   **Access Plus**   Access Plus Software

MOUNTING POSTS
& KIOSKS

VEHICLE OR PEDESTRIAN

DKS offers a full range of mounting posts, whether it's for vehicular traffic or pedestrian traffic requirements. Architectural and designer style Posts are typically used with the larger Telephone Entry Systems and are available in gooseneck/offset styles for vehicular traffic or straight styles for walk-up pedestrian use. The mounting Kiosks are ideal for walk-up pedestrian applications.

Kiosk 1200-170   **Kiosk 1200-160**   **Kiosk 1200-175**   **Standard**   **Standard Gooseneck**
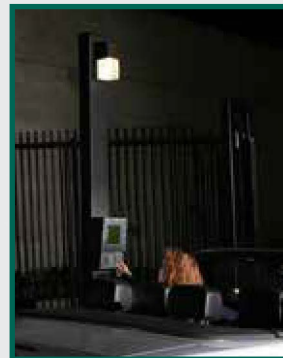Dual Mount

Kiosk

Designed for walk-up pedestrian applications, these Kiosks are for use with flush style DKS Telephone Entry Systems only; 1830 series, 1803, 1810. Ultra-bright energy-saving LEDs illuminate the Entry Systems.

Designer

The Designer Posts have a mounting face for full size Telephone Entry Systems: 1830 series, 1803, 1810. There is also an optional light extension for exceptional illumination.

Both Designer and Kiosk units have a lockable electrical panel on back which holds four Transformers, three Surge Suppressors, and an RF Receiver.

Standard Post

The Standard Posts are used with Card Readers, Keypads, and smaller Access Control Devices; DKS 1808, 1812 Series Telephone Entry and 1504, 1506, 1520, 1524, 1515 Keypads, etc. (adapter plate available to mount DKS 1802, 1802EPD, and 1819 Telephone Entry Systems).
A dual-height style is also available for applications that have both vehicular and truck traffic using the System.

Architectural

Mounting face for full size Telephone Entry Systems: 1830 Series, 1803, 1810.
Small mounting face for Card Readers, keypads and smaller Access Control Devices (adapter plate available to mount DKS 1802, 1802EPD, and 1819 Telephone Entry Systems).

Optional Light Assembly and Light Tower for Designer style

Architectural
Offset Mount

Architectural
Straight Mount

Architectural
Small Offset Mount

Designer
Offset Mount

Designer
Straight Mount

In-ground
Mounting Adapter

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Residential

Maximum Security

TELEPHONE
ACCESSORIES

Model 1710
Surface Mount

Model 1710
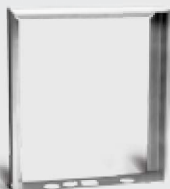Flush Mount

Model 1702   **Model 1701**
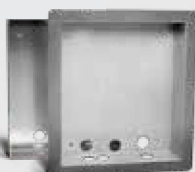
Model 1720-080

Model 1720-081

Model 1803-150
Surface Mount
Trim Ring

Model 1814-152
Surface Mount Ring
for Flush Units

Model 1814-165
Flush Mount
Stainless Steel
2-piece

ADD-ON DIRECTORIES

**Lighted Model 1710
Surface and Flush Mounts**
• Create your own directory
  print out
• Single-sheet directory easily
  slips into lighted enclosure
• Number of names on the
  directory is dependant on type
  and font size used

Non-lighted Models 1701/1702 Surface Mount
• Provides 1/4-inch slots for resident names to be inserted
• 1701 holds up to 20 names, 1702 up to 60 names

LED LIGHT KITS

Models 1720-080/1720-081
• Easily attach to the top of the Telephone Entry System or
  add-on directory
• 1720-080 is typically used with Surface Mount Systems. Use with
  1803, 1808, 1810, 1833, 1834, 1835, 1837 and 1710 add-on directory
• 1720-081 is typically used with Flush Style Systems or
  non-lighted directories

MOUNTING KITS

Surface Mount Trim Ring 1803-150
• Standard Surface Mount recess box
• Use with Surface Mount 1803, 1810, 1833, 1834, 1835 and 1837
  Telephone Entry Systems

Surface Mount Ring for Flush Units 1814-152
• Surface Mount Ring is used with Flush Mount units to enable a
  Flush Mount unit to be mounted directly to a flat surface, but not
  recommended for outdoor use

Flush Mount Kit 1814-165
• Two-part kit; the rough-in box and the trim ring
• Use with Flush Mount 1803, 1810, 1833, 1834, 1835 and 1837 Telephone
  Entry Systems

Surface Mount Housing 1810-102 (not shown)
• Stainless steel for use with Surface Mount 1810, 1834, 1835 and 1837
  Telephone Entry Systems

Apartments & College
Residence Halls

Apartment Complex
& Gated Communities

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& Industrial

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Buildings

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Maximum
Security

2600-588
for 1802-EPD LED

2600-588
for 1812 Systems

Model 2600-584
Heater/Thermostat

Model 1812-147
Camera Kit

1815-510
Wireless Adapters

Model 2354-010
Weigand Converter

Model 1814-193
External Speaker

HEATER
KITS

All DKS Heater Kits include built-in thermostats that automatically turns the heater on and off, as needed.

2600-582 for DKS 1802-EPD
• Allows the Telephone Entry System LCD display to maintain normal operation to approximately -20°F (-29°C)

2600-588 for 1812 Models
2600-584 for Telephone Entry Systems
• Heater and thermostat come equipped with mounting magnets, no mounting hardware is required

CCTV
CAMERA KITS

Kits can be added to most DKS Telephone Entry Systems. Additional CCV equipment and cabling required.

1812-145/147 CCTV Camera Kits
• High resolution color camera kits include camera, mounting bracket, wire harness, and power supply

WIRELESS BRIDGE
ADAPTERS

Provides a wireless link for data and video when used with the 1830 Series and Access Plus Controllers. These "line-of-sight" units have an operating distance of up to 1000 feet.

Model 1815-510 • One Base Unit; One Remote Unit

Model 1815-511 • One Base Unit; Two Remote Units

Model 1815-512 • One Base Unit; Three Remote Units

WIEGAND
CONVERTER

• Converts 26-bit Wiegand data to RS485 data, which allows for the use of almost any 26-bit Wiegand Device with the Access Plus System

• Can also be used to add a relay to the Access Plus System

EXTERNAL
SPEAKER

• An external speaker can be added to any Telephone Entry System

• Ideal for use in high-noise areas

OPENING DOORS AND GATES THE WAY YOU WANT

"ONE-STOP" ACCESS CONTROL SHOPPING.

Whether you need a complex Access Control System, or a simple stand-alone device, DKS has all the products to meet your needs. Choose from a complete line of Access Devices including RF Controls, Card Readers, Keypads, Electric and Magnetic Locks, and a full line of complimentary products to meet your specific requirements.

WIEGAND OUTPUT
PROXIMITY CARD READERS

THE 2" TO LONG RANGE ENTRY SOLUTION

DKS offers a full line of Proximity Card Readers in different mounting styles to meet your exact needs. The Readers are sealed in epoxy, making them vandal-resistant and are ideal for both indoor and outdoor applications.

AVI (or Automated Vehicle ID) Systems operate in the same manner as Proximity Card Systems, but with longer ranges - up to 25 feet. A typical AVI System places a tag on the vehicle, rather than having the user carry it. In this manner, a gate System will open automatically as the vehicle approaches with a properly credentialed tag.

Model 1815-350
Long Range AVI

Model 1815-302

Model 1815-300
Mullion Mount

Model 1815-301
Single Gang Box Mount

Model 1815-330
1815-300 on a Surface Mount Enclosure

Model 1504-124
1815-301 with Intercom Substation

A variety of Transmitter options available

AVI (Automated Vehicle ID) Long Range Vehicle Tag System is adjustable from 8 to 25 feet.

KEY FEATURES:

- Not for stand-alone operation and must be connected to an Access Controller
- Passive Card technology provides an unlimited number of "card reads" with no battery to wear out
- Full line of Proximity Card Readers and Cards, Clickers, and Key Tags
- Mullion, wall, and post mount models
- Read ranges from 2 inches up to 30 inches (50.8 mm to 762 mm), and long range readers up to 25 feet (7.6 m)
- 2 color LED (red/green), Piezo Beeper
- 100% weatherproof
- 26-bit Wiegand format
- Reverse Polarity protection
- DKS offers the following Proximity Card Reader products: DK Prox, HID and AWID, all of which are compatible with the 1830 Series Access Controllers

Indoor Use
Indoor applications to control access to secure areas

Headlight AVI
Low visibility vehicle tag

Up to 25 feet
Long range adjustable from 8 ft - 25 ft (3.6 m - 7.6 m)

License Plate
AVI tag assures proper vehicle entry

Key-Fobs
Small size and easily fit on key chain

Apartments & College Residence Halls   Apartment Complex & Gated Communities   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Maximum Security

1520 | 1524 STAND ALONE
CARD READER & SINGLE DOOR CONTROLLER

Model 1520 Controller

Model 1520 Card Reader

THE STAND ALONE UNIT INTEGRATES WITH FACILITY WIDE PASS CODES

The 1520 provides users with a full feature, single door, stand-alone Access Control System. The 1520 is available with a built-in Proximity Card Reader, or can be ordered as a single door Controller, allowing the user to add their own 26-bit Access Control Device.

The 1524 can be programmed with a handheld programmer or with programming cards, and is available only with a DK Prox Card Reader.

Model 1520 Single Door Controllers

Model 1524 Card Reader, Remote, and Add/Delete Cards

Control a single door, or easily integrate a remote door or gate into the central system.

KEY FEATURES:

- Single door/gate Access Controller
- Stores up to 1000 Card or other Access Device codes

Model 1520 Single Door Controller Deluxe

- Available as a stand-alone Card Access System or as a Wiegand Controller (add your own 26-bit Wiegand Device)
- Internal Keypad for easy programming
- Available with DK Prox, AWID, HID Readers

Model 1524 Single Door Card Reader

- Program with a handheld programmer or programming cards
- Add/delete single Card codes or a block of Card codes
- Available as a mullion mount or with an outdoor enclosure

< Model 1524
Available as a mullion mount or with an outdoor enclosure

^ Clicker and a Card
Proxmitters allow use as a Clicker and a Card

Built-in Keypad ∨
For easy programming

^ Simple Wiring
Designed for easy installation

> 1000
Stores up to 1000 Card codes

1515 SERIES
KEYPADS

Model 1515
Surface Mount
Mobile Phone Compatible

Model 1515
Flush Mount

Model 1504-081
Surface Mount with
Built-in Intercom (also
available as flush mount)

SOLAR AND SMARTPHONE COMPATIBLE

This smartphone-enabled Keypad is ideal for controlling doors or gates. The simple to install and use DKS Manager and User Apps make this Keypad a sure bet for either stand-alone use or as a Telephone Entry controlled Access Device.

Easy Programming
Program from the Keypad or from a Smartphone with the DKS Manager App

Smartphone App
Simple for user entry

KEY FEATURES:

- Add or delete individual codes from an smartphone using the DKS App
- User app for easy entry
- Available as Weigand output for Access Control Systems, or as a stand-alone unit
- Surface mount vandal-resistant metal case
- Low power mode for solar applications
- Operates on 12 to 24 volt AC or DC power
- "Hold" codes to latch open a door or gate
- Stores up to 400 codes, 4 or 5-digit
- Smartphone app not available with standard housing enclosures

Wiegand | Stand Alone | Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial | Self Storage | Parking | Mixed Use Buildings | Residential | Maximum Security

1500 SERIES
KEYPADS

Model 1506
Surface Mount

Model 1506
Flush Mount

Model 1504-086
Surface Mount with
Built-in Intercom (also
available as flush mount)

FOR CONNECTION TO AN ACCESS CONTROLLER OR STAND ALONE

The DKS 1500 Series family of Keypads provides access control for virtually any application where digital code entry is desired, and they are available for stand-alone applications or for connection to an Access Controller. The 1504 model adds an Intercom Substation to the 1506 Series, allowing voice communication via connection to a master Intercom Station.

Lighted Keys
For easy nighttime operation

Digital Keypad Code Entry
Enter 4 or 5-digit unique PIN to gain entry, up to 1000 4-digit entry codes

KEY FEATURES:

- Rugged steel cabinet with stainless steel faceplates and metal Keypads
- PIN (Personal Identification Number) codes are programmable from the Keypad
- EEPROM memory will not lose programmed codes during power outages
- Secondary Keypad capability for controlled entry/exit applications (1506 only)
- Ideal for controlling doors or gates
- "Hold" codes to latch open a door or gate
- Stores up to 1000 4-digit entry codes, 6 5-digit entry codes

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Stand Alone

Wiegand

ACCESS CONTROLLER
KEYPADS

Model 1815-250
Keypad with DK Prox
Card Reader

Model 1815-052
Flush Mount

Model 1815-051
Surface Mount

Model 1815-059
Mobile Phone
Compatible

Model 1815-053
Single Gang Silver

ACCESS KEYPADS CONTROLLED BY TELEPHONE ENTRY SYSTEMS ONLY

Otherwise known as "26-bit Wiegand output" devices, the DKS 1500 Series family of Keypads provides access control for virtually any application where digital code entry is desired with connection to an Access Controller. These Keypads are not designed for stand-alone operation, and must be connected to an Access Controller.

Surface/Post Mount
As well as flush mount and single gang electrical box versions

Easily Integrated
With the DKS 1830 series of telephone entry control systems

KEY FEATURES:

- Single gang electrical box model available in silver or black finish
- Flush or surface mount versions available
- Backlit Keypad numbers
- Combination Keypad and Card Reader – each operate independently of each other and available with DKS Prox, HID, or AWID readers
- Smartphone manager programming, and user entry, with DKS Apps

Wiegand   Apartments & College Residence Halls   Commercial & Industrial   Self Storage   Parking   Mixed Use Buildings   Maximum Security

TELEPHONE ENTRY SYSTEM CONTROLLED OR STAND ALONE

Model 1211-90
Piezoelectric Single Gang

These DKS Interior Door Control Stations can be used in a variety of applications to meet basic stand-alone door access, or for automated gate and door control requirements.

Standard & Piezoelectric (electricity resulting from pressure) Exit Switches provide a release device for doors secured with a magnetic lock or electric strike.

Model 1211-91
Mullion Mount

Model 1211-080
Single Gang

Model 1211-081
Mullion Mount

Model 1211-083
No Touch Single Gang

Stainless Steel Faceplates
Designed to mount into a single gang electrical box, or mullion mount

Door Jam Mount
Model 1211-081 exit button can be mounted into the door jam

KEY FEATURES:

- Exit push buttons are typically used as "request to exit" devices in Access Control applications
- Lighted Exit Buttons provide free exit, while Key Switches and Keypads are used to control entry
- Piezoelectric Switches models 1211-090/091 have selectable illumination status (red, green)

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1200
KEY SWITCH ACCESS

Model 1209
Built-in Intercom

THE SIMPLE SOLUTION THAT GRANTS YOU ACCESS

The DKS 1207 and 1209 are Momentary Contact Devices, utilizing a mortise cylinder that can be re-keyed by your locksmith to match other access keys. The DKS 1209 includes a built-in eight ohm speaker, push button, and is lighted. The 1209 is designed to be connected to an existing Intercom System and used as a sub-station to the System. The DKS 1210 uses an ACE Key Cylinder that can be turned on for constant contact applications, such as holding an electronic gate system open.

Model 1206
Key Switch

Model 1207
Standard Key

Model 1210
Ace Key for High Level Security

Stand Alone

Simple, vandal-resistant Key Switch entry control.

KEY FEATURES:

- Provides convenience and security for basic access control applications
- Designed for outdoor or indoor use
- Can be post or surface mounted
- Steel cabinets and stainless steel faceplate
- Two keys supplied with each unit
- Mortise cylinders used on 1207 and 1209 models, Ace cylinder used on 1210 model
- Intercom option on Model 1209 includes a speaker and push button for connection to an existing intercom system
- Each Key Switch is housed in a rugged steel cabinet with a stainless steel faceplate, making these switches vandal-resistant

Mounting Options
1207, 1209, 1210 can be surface or post mounted for indoor or outdoor use

Construction
1206 ready for easy wall installation

Economical
Stand-alone Key Switches offer value and a variety of Keyed Entry Devices to control access

Stainless Steel
faceplate with a rugged steel cabinet make these switches vandal-resistant

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MICROPLUS®
RF CONTROLS

HIGHEST
LEVEL OF SECURITY

MicroPLUS® RF products provide you with the highest level of security available. Our coding and encryption schemes are not shared with other producers (such as automobile manufacturers), resulting in Transmitter codes that cannot be duplicated or copied.

Model 8040 Receiver
This Receiver can be programmed to receive a signal from the MicroPLUS or MicroCLIK Transmitters, which allows the homeowner to choose their type of Remote.

The 8040 Receiver is also a low-power draw unit designed specifically for the solar application. It remains in a "sleep" mode until it receives a signal from a Transmitter, thus drawing about 1 milli-amp of power.

8040
Receiver

8054
Receiver

Transmitters

KEY FEATURES:

- Provides remote operation of vehicular access gates from the safety and convenience of a vehicle
- MicroPLUS® Transmitter codes cannot be copied
- Over 286,000,000 Transmitter codes available plus an encrypted "sync" code that changes every time the Transmitter is used
- PROXmtr™ combines a built-in Proximity Card with the MicroPLUS Transmitter into a single unit
- Transmitters available with 1, 2 or 3 buttons
- MicroPLUS® RF controls may be used as a stand-alone Access Control System or can be interfaced with 26, 30 or 31-bit Wiegand Controllers

Codes Cannot Be Copied
Assures that only the original intended transmitters will activate the system

Safety
Provides remote operation of gates from inside your vehicle

Wiegand

Stand Alone

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MICROCLIK®
RF CONTROLS

COPY THE CODES TO YOUR CAR'S BUILT-IN TRANSMITTERS

MicroCLIK® RF Controls are designed to provide convenience and security, but do not have copy-proof encoding schemes found in the MicroPLUS® product line. This allows MicroCLIK® Transmitter codes to be copied into the built-in Transmitters found in many luxury automobiles, however we do not guarantee this commonality or functionality.

Transmitters

8057 Receiver

8040 Receiver

KEY FEATURES:

- Provides remote operation of vehicular access gates from the safety and convenience of a vehicle

- Over 1,000,000 Transmitter codes available

- PROXmtr™ includes a built in Proximity Card with the MicroCLIK® Transmitter combining both RF and Card Access Control into a single compact unit

- Transmitters available with 1, 2 or 3 buttons

- MicroCLIK® RF Controls may be used as a stand-alone Access Control System or can be interfaced with 26 or 31-bit Wiegand Controllers

- HomeLink® compatible

Convenience
HomeLink® compatible: copy your codes to your vehicle's built-in system

Antenna Options
Directional yagi antenna for improved range, and antenna amplifiers

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DOOR & GATE
MAGNETIC LOCKS

1200 LB OF HOLD- NO MOVING PARTS TO WEAR OUT

DKML-S12

DKGL-S6

The DKS series of Door (DKML) and Gate (DKGL) Locks offers a wide range of high-quality electro-magnetic Locks and Brackets to accommodate most access control locking requirements.

Door Locks can be ordered in surface or mortise mount styles, with special options such as LED Lock Status Indicators and a built-in timer for automatic lock reactivation after a preset time.

Gate Locks are designed for outdoor applications. The 1200 lb (544 kg) Lock provides an electrical enclosure with pre-drilled and tapped conduit holes on the top, bottom, side, and back, providing easy wiring and installation. The 600 lb (272 kg) Lock includes a built-in cable assembly for all wiring connections.
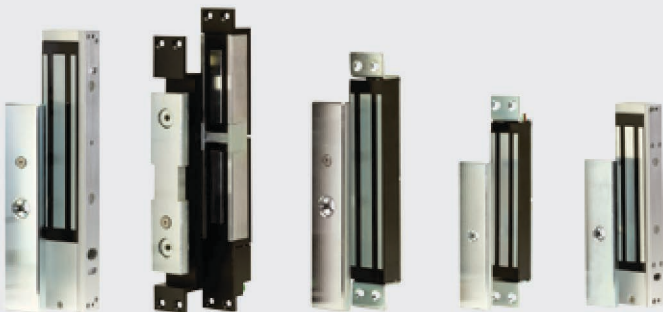
DKML-S6* **DKSL-M20** **DKML-M6** **DKML-M3** **DKML-S3**
*Also available for dual doors

Electric Locks can be mounted anywhere, at any angle, and the simplicity of nonmoving parts assures a long life without the need for maintenance.

KEY FEATURES:

• Fast and easy installation

• No residual magnetism

• Fail-safe operation assures that fire exit paths are unlocked during power outages

• MOV surge protection guards locks from transient voltage spikes

Gate

• Pre-drilled/tapped electrical enclosure conduit holes

• Mounting brackets are pre-drilled/tapped for easy welding of the gate and assembly to the Mag Lock (brackets included), making for easy installation, repairs, and replacement

• Built-in Relay on select models for Gate Lock Status Indication

Door

• LED (R/G) lock status indicates if the lock is secured (green) or not secured (red)

• Built-in time delay eliminates the need for costly add-on exit delay timers

Fail-Safe
To ensure fire exit paths are unlocked during power outages
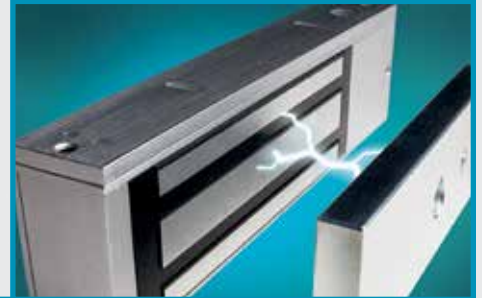
No Moving Parts
To wear out or break, which assures a locking device with an extremely long life

Quick Release
Pop button assures instant release when power to lock is removed

Mortise Mount
Style available

Holding Force
600 to 1200 lb (272 to 544 kg)

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ELECTRIC LOCKS
STRIKES AND DEADBOLTS

DKEB
Deadbolt

DKES-C1
Strike

DKES-C2
Strike

STRIKES AND BOLTS TO HELP YOU FEEL SAFE

Electric Strikes offer an economical way to secure standard doors and are suitable for most cylindrical door locks.

Fail-safe and fail-secure Strikes are available. Electric Deadbolts provide superior security and safety, and include fail-safe operation for doors and gates. Deadbolt options include Lock Sensor, Door Sensor or Lock and Door Sensor models to indicate status of the lock (locked, unlocked) and/or door (open, closed).

Control door access via Access Devices such as Card Readers, or approve access on an individual basis.

KEY FEATURES:

Electric Strikes

• Suitable for most cylindrical door locks

• Easily retrofit into most door or gate frames

• Operate on 12 volt DC power

• Door Strikes are available in both fail-safe and fail-secure models

Electric Dead Bolts

• Provide superior security and safety with fail-safe operation

• Operate on 12 volt DC power

• 5/8 inch (15.8 mm) stainless steel bolt with 5/8 inch (15.8 mm) throw

• Automatic re-lock adjustable from 0-5 seconds

• Options include Lock Sensor, Door Sensor, or Lock and Door Sensor models to indicate status of the lock (locked, unlocked) and/or door (open, closed)

Fail-Safe
to ensure fire exit paths are unlocked during power outages

Economical
Electric Door and Gate Locks provide safety and security

Automatic Re-lock
Adjustable from 0-5 seconds

Stainless Steel
bolt is 5/8" thick with 5/8" throw

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SWING GATE OPERATORS
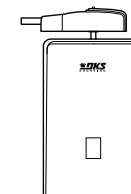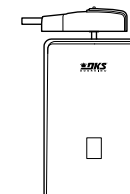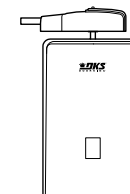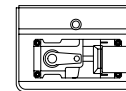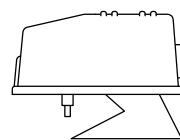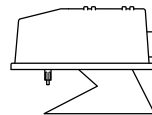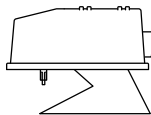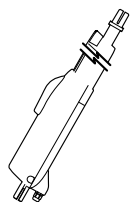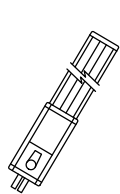
Feature	6003	6005	6004	6050	6100	6300	6400	6500	6524	6550
Mounting	Directly on Gate & Pilaster	Directly on Gate & Pilaster	Column	Pad or Post	Pad or Post	Pad or Post	In-ground	Pad	Pad	Pad
Motor	DC Motor	DC Motor	DC Motor	1/2 HP Limited Duty	1/2 HP Cont. Duty	1/2 HP | 1 HP Cont. Duty	DC Motor	1/2 HP | 1 HP Cont. Duty	1/2 HP | 1/2 HP DC Motor	1 HP Cont. Duty
Voltage	115 VAC/24 VDC	115 VAC/24 VDC	115 VAC/24 VDC	115 VAC	115 VAC	115, 208, 230, 460	115 VAC/24 VDC	115, 208, 230, 460	115/230 VAC | 24 VDC	115, 208, 230, 460
DC Convenience Open Option	N / A	N / A	N / A	No	No	No	N / A	No	N / A	No
90° Opening Time	18 - 20 sec	12 - 14 sec	12 - 14 sec	12 - 14 sec	12 - 14 sec	16 - 18 sec	16 - 18 sec	12 - 14 sec	12 - 14 sec	12 - 14 sec
Max Gate Weight	300 lb/136.1 kg	500 lb/226.7 kg	500 lb/226.7 kg	400 lb/181.43 kg	500 lb/226.7 kg	700 lb/317.51 kg; 800 lb/362.87 kg	300 lb/136.1 kg	700 lb/317.5 kg; 800 lb/362.9 kg	800 lb/362.9 kg	2000 lb/907.2 kg
Max Gate Length	10 ft / 3.05 m	13 ft / 3.96 m	8 ft / 2.44 m	10 ft / 3.05 m	14 ft / 4.27 m	18 ft / 5.49 m; 22 ft / 6.71 m	8 ft / 2.44 m	18 ft / 5.49 m; 22 ft / 6.71 m	16 ft / 4.88 m; 16 ft / 4.88 m	25 ft / 7.62 m
Class of Operation	Class I	Class I	Class I	Class I	Class I, II, III, IV	Class I, II, III, IV	Class I	Class I, II, III, IV	Class I, II, III, IV	Class I, II, III, IV
Convenience Outlets	No	No	No	Yes (2)	Yes	Yes (2)	No	Yes (2)	Yes (2)	Yes (3)
Ports for Plug-In Loop Detectors	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Overlap Feature for Bi-Parting Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gate Tracker Data Output	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Manual Release	Keyed	Keyed	Keyed	Fail-safe or Keyed	Fail-safe or Keyed	Fail-safe or Keyed	Keyed	Keyed	Keyed	Keyed
Limit Switch	Magnetic	Magnetic	Magnetic	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Magnetic	Magnetic	Magnetic	Magnetic
Slow-start/Slow-stop	Electronic	Mechanic	Electronic	Mechanic	Mechanic	Mechanic	Electronic	Mechanic	Mechanic	Mechanic
Solar Compatible	Yes	Yes	Yes	No	No	No	Yes	No	Yes	No

SLIDE GATE OPERATORS
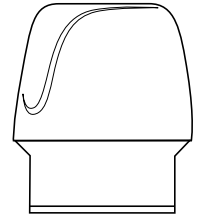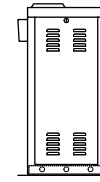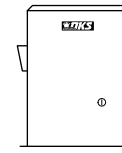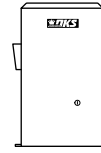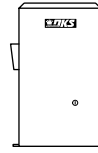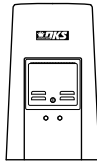
Feature	9000		9024	9050	9100	9150		9200 Series	9500 Series
Motor	1/2 HP	1 HP	DC Motor	1/2 HP Cont. Duty	1/2 HP Cont. Duty	1/2 HP	1 HP	1, 2, 3 HP Cont. Duty	3, 5, 7.5 HP Cont. Duty
	Cont. Duty					Cont. Duty			
Voltage	115/230 (1 VAC)		115 / 230 VAC	115 VAC	115 VAC	115, 208, 230, 460		115, 208, 230 VAC	208, 230, 460 VAC
	230/460 (3 VAC)		24 VDC						
DC Convenience Open Option Available	No		N / A	No	No	No		No	No
Speed (ft/sec)	1 ft/sec (30.48 cm/sec)		1 ft/sec (30.48 cm/sec)	1 ft/sec (30.48 cm/sec)	1 ft/sec (30.48 cm/sec)	1 ft/sec (30.48 cm/sec)		1/2 - 2 ft/sec (15.24 - 60.96 cm/sec)	1/2 ft/sec (15.24 cm/sec)
								1/2-4ft/sec Model 9235 (15.24-121.9 cm/sec)	1 - 4ft/sec Model 9555 (30.48-121.9 cm/sec)
Max Gate Weight	1,000 lb/453.59 kg		1,000 lb/453.59 kg	500 lb/226.80 kg	1,000 lbs / 453.59 kg	1,000 lb/453.59 kg		3,000 lb/1,360.78 kg	25,000 lb/11,339.81 kg
	1,500 lb/680.39 kg					1,500 lb/680.39 kg			
Max Gate Length	35 ft / 10.67 m		40 ft / 12.19 m	16 ft / 4.88 m	30 ft / 9.14 m	30 ft / 9.14 m		100 ft / 30.48 m	160 ft / 48.77 m
						45 ft / 13.72 m			
Class of Operation	Class I, II, III, IV		Class I, II, III, IV	Class I	Class I, II, III, IV	Class I, II, III, IV		Class III, IV	Class III, IV
Convenience Outlets	Yes		Yes	Yes	Yes	Yes		Yes	Yes
Ports for Plug-In Loop Detectors	Yes		Yes	Yes	Yes	Yes		Yes	Yes
Partial Open Limit	Yes		Yes	No	Yes	Yes		Yes	Yes
Anti-Tailgate Feature	Yes		Yes	No	Yes	Yes		Yes	Yes
Gate Tracker Data Output	Yes		Yes	No	Yes	Yes		Yes	Yes
Manual Release	Yes		Yes	Fail-safe or Fail-secure	Fail-safe or Fail-secure	Fail-safe or Fail-secure		Fail-secure or Crank	Fail-secure or Crank
Limit Switches	Magnetic		Magnetic	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free		Mechanic	Mechanic
Slow-start / Slow-stop	No		No	No	No	No		Yes (Electronic)	Yes (Electronic)

TRAFFIC CONTROL OPERATORS
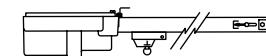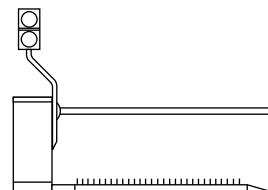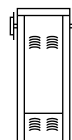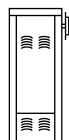
Feature	1601	1602	1603	1175
Mounting	Pad - Left or Right Hand	Pad - Left or Right Hand	Pad - Left or Right Hand	Ceiling
Motor	1/2 HP	1 HP	1/2 HP	1/2 HP
Voltage	115, 208, 230, 460	115, 208, 230, 460	115, 208, 230, 460	115 VAC
Convenience Open Option Available	Yes	Yes	Yes	No
Speed (90°/sec)	90° / 1.5 sec	90° / 5.5 sec	90° / 1.5 sec	1 ft / sec
Max Arm Length (ft/m)	14 ft / 4.27 m	27 ft / 8.23 m	14 ft / 4.27 m	N / A
Max Gate Height (ft/m)	N / A	N / A	N / A	14 ft / 4.27 m
Class of Operation	Class II, III, IV	Class III, IV	Class II, III, IV	Class II, III, IV
Convenience Outlets	Yes	Yes	Yes	No
Ports for Plug-In Loop Detectors	Yes	Yes	Yes	Yes
Auto-Sequence	Yes	Yes	Yes	No
Gate Tracker Data Output	Yes	Yes	Yes	Yes
Manual Release	Fail-secure	Fail-secure	Fail-secure	Fail-secure
Limit Switches	Magnetic	Magnetic	Magnetic	Mechanical
Break Away Arm (not with Convenience Option)	Yes	No	No	N / A
Loop Logic Safety System Option	Yes	Yes	Yes	N / A
Heavy Duty Lane Barrier Option	Yes	No	No	N / A

ACCESS PLUS TELEPHONE ENTRY
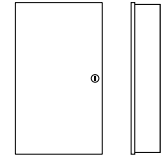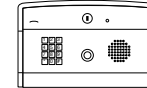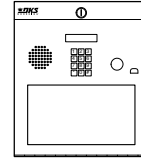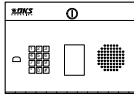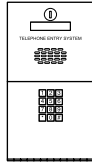
FEATURE	1802AP	1808AP	1810AP	1812AP	1838AP	1816AP
Phone Numbers	27 [1]	27 [1]	27 [1]	27 [1]	27	+ 23 expansion
Device Codes	100	100	100	100	100	(Not a stand-alone system: must be interfaced with an AP controller)
Entry Codes	50	50	50	50	1000	
PC Programming	Yes	Yes	Yes	Yes		
Connection Options *	Yes	Yes	Yes	Yes	Yes	
Built-in Relays (Entry Points)	2	2	2	2	2	1
Additional Entry Points	up to 6 additional	up to 6 additional	up to 6 additional	up to 6 additional	up to 24 additional	
Live Relay Control from PC	Yes	Yes	Yes	Yes	Yes	
Temporary Access Codes	10	10	10	10	10	
Transaction Buffer	500	500	500	500	500	
Schedule Unlock / Lock Times	Yes	Yes	Yes	Yes	Yes	
Live Transaction Capability	Yes	Yes	Yes	Yes	Yes	
Email Notifications	Yes	Yes	Yes	Yes	Yes	
Holiday Schedule	Yes	Yes	Yes	Yes	Yes	
Hold Open Time Zones	4	4	4	4	4	
Database Import/Export Feature	Yes	Yes	Yes	Yes	Yes	
Built-in Directory	No	12 Names	27 Names	No	No	
Call Button	No	No	No	Yes	-	
Postal Lock Provision	Yes					
Mounting Styles	Surface / Flush	Surface	Surface / Flush	Surface / Surface Curved Flush / Wall	Surface	Surface
CCTV Camera Option	Yes	Yes	Yes	Yes	-	

* Voice and data via DKS Cellular, Internet, and IM Server Modem Options ™   1 Plus 23 additional with 1816AP intercom expansion
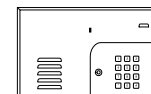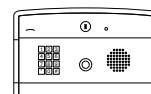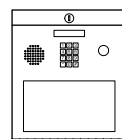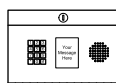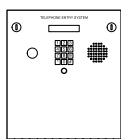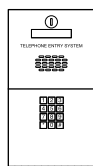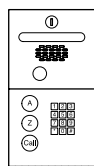
MOBILE PROGRAMMABLE TELEPHONE ENTRY
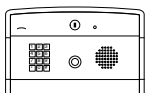
Model	Phone Numbers (Users)	Entry Codes	Connection Options *	Door Control	Max. Transactions	Operating Temp.	Mounting Styles	Programming
1812i	10-100	100	Yes	3	1000 Event	10°F to 145°F (-12°C to 62°C)	Curved Surface	System Keypad or Mobile App

* Voice and data via DKS Cellular, Internet, and IM Server Modem Options ™
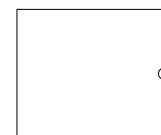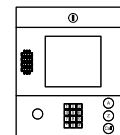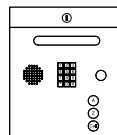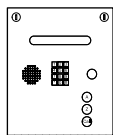
STANDARD TELEPHONE ENTRY | INTERCOM CONTROLLER

FEATURE	1802-EPD	1802	1803	1808	1810	1812 Plus	1812 Classic	1816	1820
Phone Numbers	100	600	600	600	600	27	3	1200 phone lines. 10 preprogrammed call out numbers	1200 phone lines. 10 preprogrammed call out numbers
Entry Codes	100 4-digit 6 5-digit	1000 4-digit 6 5-digit	1000 4-digit 6 5-digit	1000 4-digit 6 5-digit	1000 4-digit 6 5-digit	50 4-digit	50 4-digit	N / A	N / A
Programmable Directory Codes	Yes, 1 to 4 Digits	Yes, 1 to 4 Digits	Yes, 1 to 4 Digits	Yes, 1 to 4 Digits	Yes, 1 to 4 Digits	N / A	N / A	Yes, 1 to 4 Digits	Yes, 1 to 4 Digits
Connection Options *	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	N / A
Communication	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex
20 Digit Dialing	Yes	Yes	Yes	Yes	Yes	Yes	No 11-digit	N / A	N / A
DTMF Tone Output After Call Answer	Yes	Yes	Yes	Yes	Yes	N / A	N / A	N / A	N / A
Relays	2	2	2	2	2	2	2	1	1
Time Clock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	N / A
Entry Code Time Zone Restrictions	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	N / A
Flash Entry Code	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A	N / A
Postal Lock Provision	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Built-in Directory	Yes	No	No	Yes	Yes	No	No	No	No
LCD Programming Display	Yes	Yes	Yes	No	Yes	No	No	No	No
Power	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC
Operating Temperature	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)
Mounting Styles	Surface Flush	Surface Flush	Surface Flush	Surface	Surface Flush	Surface, Curved Surface, Flush, Wall	Surface, Flush, Wall	Surface	Surface
Handset Available	No	No	Yes	No	Yes	No	No	No	No
CCTV Camera Option	No	No	Yes	Yes	Yes	Yes	Yes	No	No

* Cellular option, along with traditional POTS copper wire, for Voice only

1830 SERIES PC PROGRAMMABLE TELEPHONE ENTRY
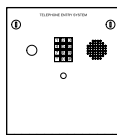
| FEATURE	1833	1834	1835	1837	1838
Phone Numbers	3000	3000	3000	3000	3000
Card (Device) Codes	8000	N / A	8000	8000	8000
PC Programming	Yes	Yes	Yes	Yes	Yes
Connection Options *	Yes	Yes	Yes	Yes	Yes
Programmable Directory Codes	Yes, 1 - 4 Digits	Yes, 1 - 4 Digits	Yes, 1 - 4 Digits	Yes, 1 - 4 Digits	N / A
Programmable Area Codes	255	255	255	255	N / A
Programmable Facility Codes	10	10	10	10	10
Anti-Pass Back	Yes	No	Yes	True APB	
Transaction Buffer	8000 Events	8000 Events	8000 Events	8000 Events	8000 Events
Live Transaction Capability	Yes	Yes	Yes	Yes	Yes
Security (Permission) Levels	31	N / A	31	31	31
Holiday Schedule	Yes	Yes	Yes	Yes	Yes
Elevator Control Capability	Yes	No	Yes	Yes	Yes
Communication	Full Duplex	Full Duplex	Full Duplex	Full Duplex	N / A
10 & 11 Digit Dialing	Yes	Yes	Yes	Yes	N / A
Relays	3	2	3	3	3
Tracker Expansion Capability	24 access points	N / A	24 access points	24 access points	24 access points
DTMF Tone Output After Call Answer	Yes	Yes	Yes	Yes	N / A
Database Import/Export Feature	Yes	Yes	Yes	Yes	Yes
Hold Open Time Zones	8	8	8	8	8
Built-in Directory	No	Single-Line LCD	Single-Line LCD	8-Line LCD	N / A
Call Button	No	Yes	Yes	Yes	N / A
Postal Lock Provision	Yes	Yes	Yes	Yes	N / A
Power	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC
Operating Temperature	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	-10°F to 140°F
Mounting Styles	Surface / Flush	Surface / Flush / Wall	Surface / Flush / Wall	Surface / Flush / Wall	
Handset Available	Surface or Flush Mount Styles Only	Surface or Flush Mount Styles Only	Surface or Flush Mount Styles Only	No	No
CCTV Camera Option	Yes	Yes	Yes	Yes	No

* Voice and data via DKS Cellular, Internet, and Server Modem Options ™

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WIEGAND
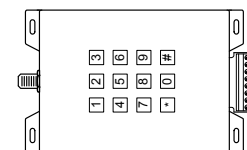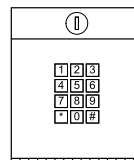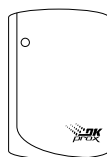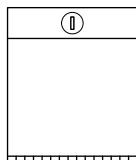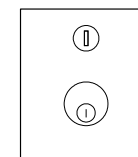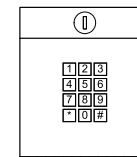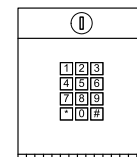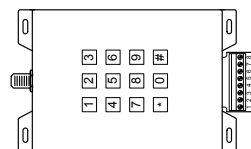
Feature	1520	Proximity Card Readers	Keypads	MicroCLIK	MicroPLUS
Type	Access Controller	Proximity Card Readers	Digital Input	RF Control	Secure RF Control
Max Codes	1000	N / A	N / A	N / A	5300
PC Programming	No	N / A	N / A	N / A	N / A
Programmable Facility Codes	10	N / A	N / A	N/A	Dependent on Model
Anti-Pass Back	Timed APB	N / A	N / A	N/A	N / A
Transaction Buffer	3656	N / A	N / A	N/A	N / A
Live Transaction Capability	Yes Printer	N / A	N / A	N/A	N / A
Hold Open Time Zones	4	N / A	N / A	N/A	N / A
Output	1 Relay	26-bit Wiegand	26-bit Wiegand	26 or 31-bit Wiegand	26, 30 or 31-bit Wiegand
Max Access Points	1	N / A	N / A	N / A	N / A
Power	16 VAC 12-24 VAC	5-12 VDC	16 VAC	12-24 VAC/DC	12-24 VAC/DC
Range	N / A	2-18 in (5.1-45.7 cm) (Passive) 8-25 Ft (2.4-7.6m) AVI Long Range	N / A	50-75 Ft (15.2-22.9 m)	50-75 Ft (15.2-22.9 m)
LED / Beeper	No	Yes	Beeps Only	LED Only	LED Only
Operating Temperature	-10°F to 140°F (-23°C to 60°C)	-31°F to 149°F (-35°C to 65°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)
Elevator Controllers	N / A	N / A	N / A	N / A	N / A

Feature	CARD READER	RF CONTROL		KEYPAD		KEY SWITCH
	1520	MicroPLUS	MicroCLIK	Deluxe Keypad	Basic Keypad	Key Switch
Type	Prox Card Reader	Secure RF	RF	Digital Entry Code	Basic	Basic
Max Codes	1000	1250	16,000	6 (5-digit) 1000 (4-digit)	2	N / A
Programmable Facility Codes	10	4095	10	N / A	N / A	N / A
Anti-Pass Back	Timed APB	N / A	N / A	N / A	N / A	N / A
Transaction Buffer	3656	2300	N / A	N / A	N / A	N / A
Live Transaction Capability	To Printer	To Printer	N / A	N / A	N / A	N / A
Time Zones	4	10		2 Inputs	No	N / A
Hold Open Capability	Yes	No	No	4-Digit Hold Code	4-Digit Hold Code	Model 1210 Only
Output	1 Relay	1 Relay	1 Relay	2 Relays	1 Relay	Switch
Max Access Points	1	1	1	2	1	1
Power	16 VAC or 12-24 VDC	12-24 VAC/DC	12-24 VAC/DC	16 VAC	12-24 VAC/DC	N / A
Range	2 - 4 inches	50 - 75 feet	50 - 75 feet	N / A	N / A	N / A
LED / Beeper	LED & Beeper	LED Only	LED Only	Beeper	Beeper	N / A
Operating Temperature	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)
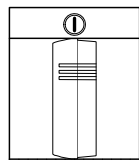
STAND ALONE
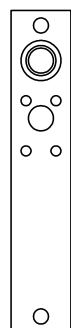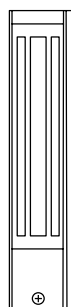
LOCKS

Door & Gate Locks — Feature

Series	Model	Type	Holding Force	Mounting	LED Grn/Red	Relay	Delay Timer	Release	Power	Typical Use
DKML-S12-	1	Magnetic	1200 lb 544 kg	Surface	X		X	Fail-Safe	12 VDC	Single Doors
	1L				X	X				
	1LT				X	X				
	2				X				24 VDC	Double Doors
	2L				X	X				
	2LT					X	X	X		
DKML-S6-	1	Magnetic	600 lb 272 kg	Surface	X		X	Fail-Safe	12 VDC	Single Doors
	1L				X	X				
	1LT				X	X				
	2				X				24 VDC	Double Doors
	2L				X	X				
	2LT					X	X	X		
DKML-M6-	1	Magnetic	600 lb 272 kg	Mortise				Fail-Safe	12 VDC 24 VDC	Single Doors
	1L					X				
	1LT					X	X			
DKML-S3-	1	Magnetic	300 lb 136 kg	Surface				Fail-Safe	12 VDC 24 VDC	Single Doors
DKML-M3	1			Mortise						
DKSL-M20-	1L	Magnetic / Shear	2000 lb 907 kg	Mortise		X	X	Fail-Safe	12 VDC 24 VDC	Single Door
DKGL-S12-	1	Magnetic	1200 lb 544 kg	Surface				Fail-Safe	12 VDC 24 VDC	Single Gates
	1L					X				
DKGL-S6-	1	Magnetic	600 lb 272 kg	Surface				Fail-Safe	12 VDC 24 VDC	Single Gates

Electric Locks Strikes And Deadbolts — Feature

Series	Model	Type	Mounting	Lock Sensor	Door Sensor	Release	Power	Typical Use	Bolt / Keeper
DKEB-M-	1	Deadbolt	Mortise			Fail-safe	12 VDC	Single Doors	5/8 inch 15.8 mm
	1L			X					
	1D				X				
	1LD			X	X				
DKES-C1-	1FX	Strike	Mortise			Fail-secure	12 VDC	Single Doors	11/32 inch 8.7 mm
	1FS					Fail-safe			
DKES-C2-	1FX	Strike	Mortise			Fail-secure		Single Doors	20/32 inch 15.8 mm
	1FS					Fail-safe			