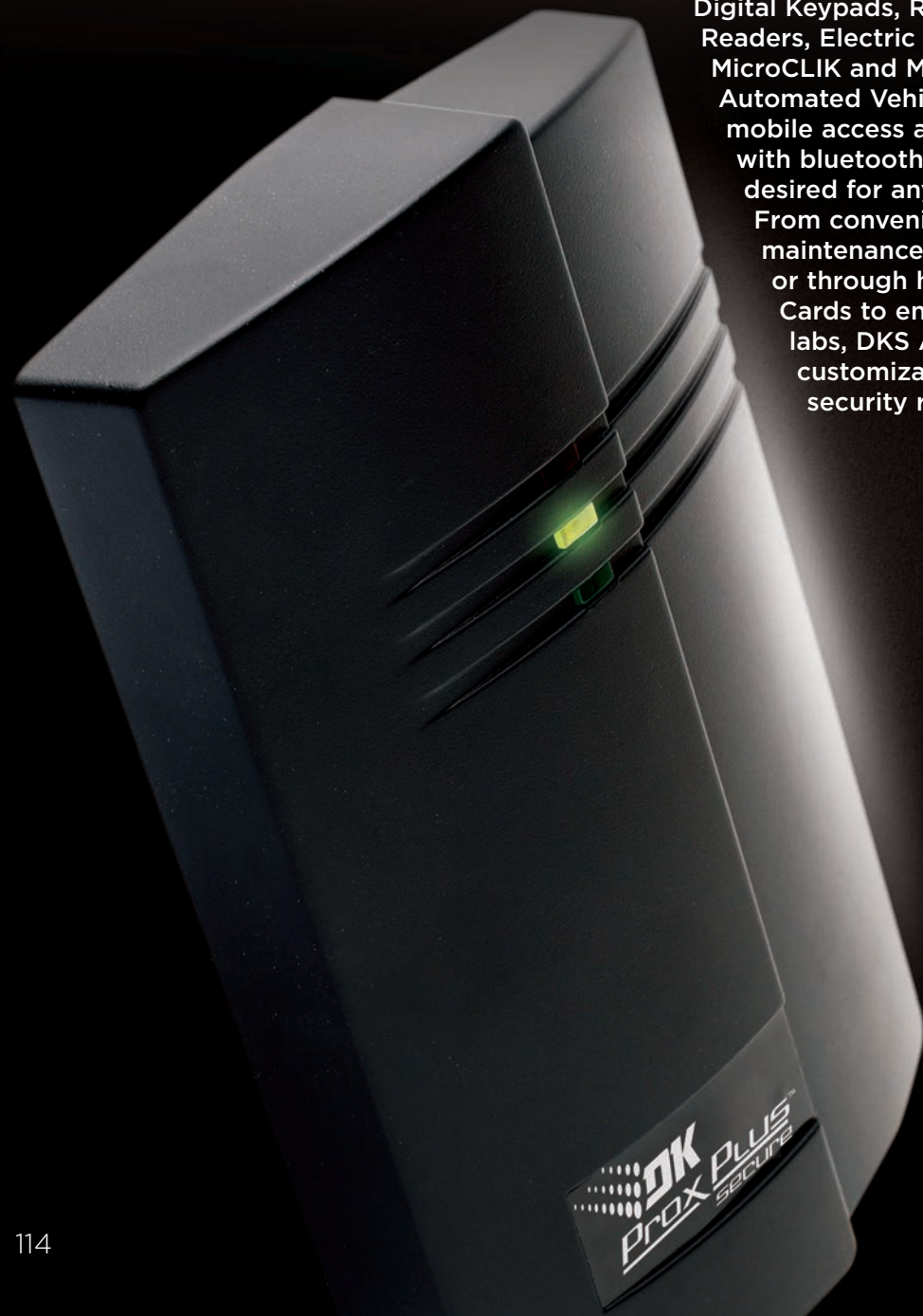## FUNCTIONAL ACCESS POINTS
# CUSTOMIZED
## TO **YOU**

The DKS Access Control line has been built on one guiding philosophy: property access points should be easily customizable, expandable and user-friendly. The result is a product line that functions better in real-world use than any other on the market. Whether our customers require a complex System complete with multiple doors, floors, user groups and more, or a simple stand-alone device for a single elevator, DKS has engineered a customizable range of products to meet these needs.

Multi-use properties such as buildings with a mix of residential and commercial units, parking garages with public and private sections, pools or gyms requiring time-restricted access, access points based on various security clearance levels, and even temporary guest access are all scenarios made simple with the robust line of DKS Access Control Solutions.

Digital Keypads, RF and Proximity Card Readers, Electric and Magnetic Locks, MicroCLIK and MicroPLUS RF Controls, Automated Vehicle ID Systems, and mobile access applications compatible with bluetooth offer any level of security desired for any type of access point. From convenient cardless access to a maintenance closet via Digital Keypad or through high-security encrypted Cards to enter top clearance labs, DKS Access Control is fully customizable to the property and security requirements.
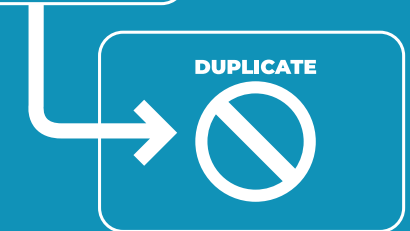
# INSTANT SYSTEM CONTROL

Easily grant or revoke access to individual users or access points on the spot and receive reports of all user entry and exit, making it simple to monitor access activity.

USER: 28302

**USER:** 28302
**ENTRY:** 11:23pm

# HIGH-SECURITY
## SOLUTIONS

DKS ProxPlus Proximity Cards cannot be duplicated, delivering a higher degree of security where it's needed.

DUPLICATE

1432 DQR

# ENTRY DEVICES
## FOR ANY
# ACCESS POINT

A full range of devices for seamless access via Vehicle ID Systems, Keypads, Cards, Locks, RF Controls, and smartphone apps.

# PROXPLUS™ CARD READERS

## EXTREMELY HIGH SECURITY FOR GATES AND DOORS

DoorKing ProxPlus™ Secure Card Readers are available for those applications that require a higher level of security than standard Proximity Card Readers and Cards can offer. ProxPlus Cards are programmed with a unique identifier, making them extremely secure and difficult to duplicate. And, since the DoorKing Card Reader outputs the Card code in a 26-bit Wiegand format, they are compatible with almost any Access Control System on the market. Higher security IS within your reach — now with DoorKing ProxPlus Secure.

**MODEL 1815-685**
Single Gang Mount

**MODEL 1815-684**
Mullion Mount

*A Variety of Card & Tag Options Available*

| Model | Application | Output | Input Power | Range | LED / Beeper | Reader |
|-------|-------------|--------|-------------|-------|--------------|--------|
| 1815-684 | ProxPlus™ Secure Readers are used where a higher degree of security is desired. Cards cannot be duplicated. | 26-bit Wiegand | 12 VDC | Up to 1 inch (2.54 cm) | Yes | DK ProxPlus Secure Cards Only |
| 1815-685 | | 26-bit Wiegand | 12 VDC | Up to 1 inch (2.54 cm) | Yes | DK ProxPlus Secure Cards Only |
| 1815-680 | M Series Readers are designed to work with MIFARE Cards. Reader will only read the Universal ID (UID).† | 26-bit Wiegand | 12 VDC | Up to 1 inch (2.54 cm) | Yes | Match to Existing MIFARE* Classic 4 or 7-byte UID Cards |
| 1815-681 | | 26-bit Wiegand | 12 VDC | Up to 1 inch (2.54 cm) | Yes | |

†These Readers will not read ProxPlus Secure Cards.    *MIFARE® is a registered Trademark of NXP B.V

Secure

- Output from Reader is 26-bit Wiegand format.
- 13.56 MHz frequency.
- Three-color LEDs: Red, Yellow, Green.
- Read range approximately 1 inch. Card touch may be required for activation.
- 5-Year Limited Factory Warranty.

**ProxPlus™ Secure Reader**

- Reads only DKS ProxPlus Secure Cards & DKS MicroPlus Transmitters with ProxPlus Secure Tag, which offer an extremely high level of encryption.
- These Readers offer an extremely high level of security.
- Cards are encrypted with additional coding making them almost impossible to duplicate.
- These Card Readers must be connected to an Access Controller (DKS 1830 Series Systems). For stand-alone operation see 1520-086, 1520-087 Readers.

**M Series Reader**

- 1815-680 and 1815-681 compatible with MIFARE Classic 4 or 7-byte Cards.

Card Readers come in two sizes to accommodate sizeable high-traffic access points and even small or awkward locations where wall space is at a premium. The Readers are sealed in epoxy, making them vandal-resistant and ideal for both indoor and outdoor applications.

### ProxPlus Secure Applications

For applications that require a higher level of security, providing a variety of security levels and clearances for vulnerable locations such as ports, schools, laboratories, utility facilities, airports, and more.

### Two Levels of Security

ProxPlus Secure Cards and Card Readers include an encrypted unique identifier making the Cards almost impossible to duplicate.

### Card Scanner

Enables administrators to view number of unlabeled Cards keeping security intact. *Optional Accessory*

### M Series Readers

Use these Readers only to match to existing Mifare* Classic 4 or 7-byte UID cards that are already in use. The optional 1815-690 Card Scanner is required to identify the card code so that it can be entered into the Access Controller.

### RS-485 Output or Relay Output
*Stand Alone*

Optional ProxPlus Secure and ProxPlus Mifare Controller.

### Reader Options

1504-125 26-bit Wiegand Output w/intercom substation, 1520-086 Relay Output (Stand Alone) ProxPlus Secure on a Surface Mount Enclosure and 1504-125 RS-485 Output (Access Plus Only).

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

# 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 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 1815-302**

**MODEL 1815-300**
Mullion Mount

**MODEL 1815-301**
Single Gang Box Mount

**MODEL 1815-350**
Long Range AVI

**MODEL 1504-123**
1815-382 with Intercom Substation

**MODEL 1815-330**
1815-300 on a Surface Mount Enclosure

*A Variety of Card & Tag Options Available*

| Model | Output | Power | Range Reader | LED / Beeper |
|---|---|---|---|---|
| Proximity Card Readers | 26-bit Wiegand | 12 VDC | Prox Readers: 2-4 inches (5.1-10.1 cm) AVI Reader: 8-25 ft (2.4-7.6 m) | Proximity Readers Only |

Wiegand

### 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.
- AVI long range adjustable from 8 to 25 ft (2.4 - 7.6 m).
- Two-color LEDs: Red/Green, Piezo Beeper.
- 100% weatherproof.
- 26-bit Wiegand format.
- 125 KHz frequency.
- 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.

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

**Indoor Use**

For indoor applications to control access to secure areas.

**DK Prox Decal**

The DK Dot turns your phone into an access credential with no apps. Add the DK Prox Dot to the back of your mobile device (inside the case) .

**License Plate**

AVI Tag ensures proper vehicle entry. Provides convenience and is ideal in applications where only authorized vehicles are allowed entry.

**Windshield/ Headlight AVI**

Low visibility Vehicle Tag. Gate System will open automatically as the vehicle approaches with a properly credentialed Tag.

**Up to 25 Feet**

AVI long range adjustable from 8 ft - 25 ft (3.6 m - 7.6 m). Includes Reader Control Box.

**DKProx Card Identifier**

Identify Cards with worn off numbers, identify owners of lost Cards, or easily identify Cards that require access credential updates.
*Optional Accessory*

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# 1520 CARD READER & 1524 CONTROLLER

## THE STAND ALONE DOOR AND GATE CONTROL

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 1520**
Controller

**MODEL 1520**
Card Reader

**MODEL 1524**
Card Reader, Remote, and Add/Delete Cards

Add    Delete

| Model | Type | Max Codes | Prog Fac Codes* | Time Zones | Hold Open Capability | Output | Max Access Pts | Power | Range |
|-------|------|-----------|-----------------|------------|----------------------|--------|----------------|-------|-------|
| 1520 Reader | Prox Card Reader | 1,000 | 10 | 4 | Yes | 1 Relay | 1 | 16 VAC or 12-24 VDC | 2-4 inches |
| 1520 Controller | Access Controller | 1,000 | 10 | 4 | Yes | 1 Relay | 1 | 16 VAC or 12-24 VDC | - |
| 1524 Reader | Prox Card Reader | 1,000 | - | - | - | 1 Relay | 1 | 12 VDC | 2-4 inches |

* Programmable Facility Codes

Stand Alone

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

- Single Door/Gate Access Controller.
- Stores up to 1,000 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.

**Simple Wiring**

Easily connects to most electric strikes and magnetic locking devices.

**1000 Codes**

Controller can store up to 1000 card codes.

**Easy Programming**

Programming via the built-in programming Keypad.

**Wiegand Controller**

Add your own device, such as keypads, card reader, or RF remote.

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# 1515 SERIES KEYPADS

## SOLAR AND SMARTPHONE COMPATIBLE

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

**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*

### KEY FEATURES:

- For stand-alone operation, codes are programmable from the Keypad or using the Android DK Manager App.
- Add or delete individual codes from a smartphone using the DKS App.
- User App for easy entry.
- Available as Wiegand 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.

**EASY PROGRAMMING**
Program from the Keypad or from a Smartphone with the DKS Manager App. *1515 Only*
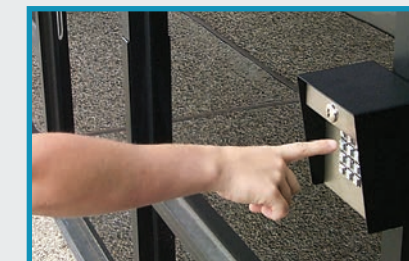
**SMART PHONE APP**
Simple for user entry.

**SOLAR**
Low Power Mode for Solar Applications. *1515 Only*

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

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# 1500 SERIES KEYPADS

## 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.

**MODEL 1506**
Surface Mount

**MODEL 1506**
Flush Mount

**MODEL 1504-086**
Surface Mount with Built-in Intercom
*Also Available as Flush Mount*

**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.

**INTERCOM MODEL**
1504 can be used with some existing intercom systems.

### 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 1,000 4-digit entry codes, 6 5-digit entry codes.

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# ACCESS CONTROLLER KEYPADS

## ACCESS KEYPADS CONTROLLED BY TELEPHONE ENTRY SYSTEMS ONLY

Otherwise known as "26-bit Wiegand output" devices, the DKS 1815 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.

**MODEL 1815-053**
Single Gang Silver

**MODEL 1815-052**
Flush Mount

**MODEL 1815-059**
Mobile Phone Compatible

**MODEL 1815-051**
Surface Mount

**MODEL 1815-250**
Keypad with DK Prox Card Reader

### 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.

**EASILY INTEGRATED**
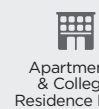With the DKS 1830 Series of Telephone Entry Control Systems

**SURFACE/POST MOUNT**
As well as Flush Mount and Single Gang Electrical Box versions.

| Model | Solar | Max Codes | Output | Time Zones | Hold Open | Wrong Code Lockout | Android Apps | Request To Exit | Input Power | Operating Temperature |
|---|---|---|---|---|---|---|---|---|---|---|
| 1506 | No | 6 (5-digit) 1,000 (4-digit) | 2 Form C Dry Contact Relays | 2 Inputs | Yes | Yes | No | No | 16 VAC | -10°F to 140°F (-23°C to 60°C) |
| 1515 | Yes | 400 (4 or 5-digit) | 1 Form C Dry Contact Relay | No | No | Yes | Yes | Yes | 12-24 VAC/VDC | -10°F to 140°F (-23°C to 60°C) |
| 1513 | No | N/A | RS-485 | N/A | N/A | N/A | N/A | Yes | 12-24 VAC/VDC | -10°F to 140°F (-23°C to 60°C) |
| 1815 Series | No | N/A | 26-bit Wiegand | N/A | N/A | N/A | N/A | No | 12-24 VAC/VDC | -10°F to 140°F (-23°C to 60°C) |

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Wiegand

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# DOOR CONTROL EXIT BUTTONS

## TELEPHONE ENTRY SYSTEM CONTROLLED OR STAND ALONE

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. These push buttons are typically used as "request to exit" devices in access control applications.

**MODEL 1211-081**
Mullion Mount

**MODEL 1211-080**
Single Gang

**MODEL 1211-083**
No Touch Single Gang

**MODEL 1211-90**
Piezoelectric Single Gang

**MODEL 1211-91**
Piezoelectric Mullion Mount

**PIEZOELECTRIC EXIT SWITCHES**
Non-mechanical, just touch the switch button.

**DOOR JAM MOUNT**
Model 1211-081 Exit Button can be mounted into the door jamb.

**NO TOUCH EXIT SWITCH**
No touching is required. Just place your finger near the red button to exit.

### 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).
- Vandal resistant stainless steel faceplate and button cap (1211-090/091).
- Requires 12 to 24 Volt DC power.
- Can be installed in a single gang electric box or can be mullion mounted.

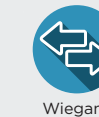Apartments & College Residence Halls | Apartment Complex & Gated Communities | Commercial & Industrial | Self Storage | Parking | Mixed Use Buildings | Residential | Maximum Security

Wiegand | Stand Alone

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# 1200 KEY SWITCH ACCESS

## THE SIMPLE SOLUTION THAT GRANTS YOU ACCESS

Key Switches are the most basic access control where simple entry is needed, or where security guards control entry. Mortise cylinder Key Switches can be re-keyed by your locksmith to match other access keys. Ace cylinder Key Switches are used in applications where a higher degree of security is desired. Mortise cylinder Key Switches are also available with a built-in intercom sub-station.

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 1210**
Ace Key for High Level Security

**MODEL 1207**
Standard Key

**MODEL 1209**
Built-in Intercom

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.
- Two Keys supplied with each unit.
- Mortise cylinder can be matched to existing keys and uses a momentary contact switch (Model 1207 and 1209).
- Ace Key offers higher security and can latch the contact switch (Model 1210).
- 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.

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

### Stainless Steel Faceplate
A rugged steel cabinet make these Switches vandal-resistant. Switch can be set for Normally Open or Normally Closed.

### Ace Key Cylinder
1210 can be turned ON for constant contact applications, such as holding an electronic gate system open.

### Construction
Can be mounted into a single-gang- electrical box for indoor applications. Model 1206

### Intercom Option
Includes a speaker and push button for connection to an existing intercom system.

| Model | Use | Hold Open | LED | Intercom \| Speaker \| Push Button | N.O. \| N.C.* | Key Cylinder | Type | Output | Max Access Points | Operating Temperature |
|-------|-----|-----------|-----|-----------------------------------|---------------|--------------|------|--------|-------------------|-----------------------|
| 1210 | Interior | Yes | No | Yes | Yes | Ace Type Security | Basic Access Control | Dry Contact Switch | 1 | -10°F to 145°F (-23°C to 62°C) |
| 1209 | Exterior \| Interior | No | Yes | No | Yes | Mortise Type | | | | |
| 1207 | Exterior \| Interior | No | No | No | Yes | Mortise Type | | | | |
| 1206 | Exterior \| Interior | No | No | No | Yes | Mortise Type | | | | |

* Normally Open / Normally Closed switch contacts (field selectable).

Stand Alone

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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.

This 8040 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 solar applications. 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 doors and 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, 3, or 4 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**
Ensures that only the original intended Transmitters will activate the System.

**SAFETY**
Provides remote operation of gates from inside your vehicle.

| Model | Type | Max Codes | History Buffer | Time Zones | Solar Power Mode | Output | Power | Range |
|---|---|---|---|---|---|---|---|---|
| 8040 | Network / Stand-alone | 5,300 Network 100 Stand-alone | N/A | N/A | Yes | 26, 30, 31-bit Wiegand /1 Relay | 12 - 24 VAC/DC | 50-75 ft |
| 8057 | Stand-alone | 16,000 | 2,300 Events | 10 | No | 1 Relay | 12 - 24 VAC/DC | 50-75 ft |

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

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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.

**8040** Receiver

**8057** Receiver

**TRANSMITTERS**

### 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.

| Model | Type | Max Codes | History Buffer | Time Zones | Solar Power Mode | Output | Power | Range |
|---|---|---|---|---|---|---|---|---|
| 8040 | Network / Stand-alone | 5,300 Network 100 Stand-alone | N/A | N/A | Yes | 26, 30, 31-bit Wiegand / 1 Relay | 12-24 VAC/DC | 50-75 ft |
| 8054 | Stand-alone | 1,250 | 2,300 Events | 10 | No | 1 Relay | 12-24 VAC/DC | 50-75 ft |
| 8053 | Secure Wireless RF | 5,300 | N/A | N/A | No | RS-485 | 12-24 VAC/DC | 50-75 ft |

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

# GATE & DOOR MAGNETIC LOCKS

## 1200 LB OF HOLD — NO MOVING PARTS TO WEAR OUT

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

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. 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.

## Magnetic Gate Locks

**DKGL-S12**
1,200 lb Maglock and Armature with Welding Mounting Brackets

**DKGL-S6**
600 lb Maglock and Armature

| Model | Type | Holding Force | Mounting | Relay | Release | Power | | Typical Use |
|---|---|---|---|---|---|---|---|---|
| DKGL-S12-1 | Magnetic | 1,200 lb (544 kg) | Brackets Included with 1216 Kits | Lock Status Relay *optional* | Fail-Safe | 12 VDC | 24 VDC | Single Gates |
| DKGL-S6-1 | Magnetic | 600 lb (272 kg) | N/A | Included | Fail-Safe | 12 VDC | 24 VDC | Single Gates |

## Magnetic Door Locks

**Double Door**
DKML-S12 and DKML-S6
*Available for Double Door Applications*

**DKML-S12**
1,200 lb
Armature and Maglock

**DKML-S6**
600 lb
Armature and Maglock

**DKML-S3**
300 lb
Armature and Maglock

**DKSL-M20**
2,000 lb
Armature and Maglock

| Model | Type | Holding Force | Mounting | Relay | Release | Power | LED Grn/Red | Typical Use |
|---|---|---|---|---|---|---|---|---|
| DKML-S12 | Magnetic | 1,200 lb (544 kg) | Surface | Yes | Fail-Safe | 12 VDC | Yes | Single Gates \| Double Doors |
| DKML-S6 | Magnetic | 600 lb (272 kg) | Surface | Yes | Fail-Safe | 24 VDC | Yes | Single Gates \| Double Doors |
| DKML-M6 | Magnetic | 600 lb (272 kg) | Mortise | Yes | Fail-Safe | 12 VDC | Yes | Single Gates |

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

## KEY FEATURES:

- Fast and easy installation.
- No residual magnetism.
- Fail-safe operation ensures that fire exit paths are unlocked during power outages.
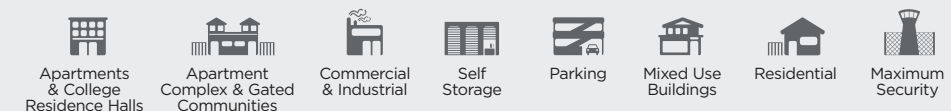- MOV surge protection guards Locks from transient voltage spikes.

### 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

Magnetic Locks can be programmed to automatically unlock in emergency situations such as fires or power outages, ensuring failsafe escape routes for all occupants.

### Long Lasting

No moving parts to wear out or break which ensures a locking device with an extremely long life.

### Quick Release

Pop button ensures instant release when power is cut.

### Mounting

Mortise mount and surface mount styles available.

Door Locks are available for single or dual door applications.

### Custom Mounting

Brackets can be fitted to pedestrian and vehicular gates of any shape or angle, allowing for custom mounting of Magnetic Locks with up to 1,200 lb of holding force. Hardware provided.

### Holding Force

600 to 1,200 lb of holding force by combining high-strength magnets with mechanically interlocking steel tabs that click into place and help prevent forced entry.

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

# ELECTRIC LOCKS STRIKES & DEADBOLTS

## 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).

**DKEB**
Deadbolt

**DKES-C1**
Strike

**DKES-C2**
Strike

| Model | Type | Mounting | Release | Voltage | Typical Use | Bolt / Keeper |
|-------|------|----------|---------|---------|-------------|---------------|
| DKEB-M | Deadbolt | Mortise | Fail-safe | 12 VDC | Single Doors | 5/8 inch (15.8 mm) |
| DKES-C1 | Strike | Mortise | Fail-safe or Fail-secure | 12 VDC | Single Doors | 11/32 inch (8.7 mm) |
| DKES-C2 | Strike | Mortise | Fail-safe or Fail-secure | 12 VDC | Single Doors | 20/32 inch (15.8 mm) |

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 with 11/32" (8.7mm) keeper (C1 series) or 20/32" (15.8mm) keeper (C2 series).
- 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 DeadBolts

- Provide superior security and safety with fail-safe operation.
- Operate on 12 Volt DC power.
- 5/8" (15.8 mm) stainless steel bolt with 5/8" (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

Locked when energized, and in the event of power failure will unlock for safe exit and entry.

### Dual Security

Deadbolt Door Locks have both mechanical and magnetic closure sensors for security and will automatically lock even when the power is disconnected.

### Automatic Re-Lock

Program a custom automatic re-lock time of 0-5 seconds for different access points and uses. *Deadbolts Only*

### Compatibility

DKS Telephone Entry and Access Devices.

Stand Alone Card Readers, Keypads, Basic Telephone, Access Plus & 1830 Series.

### Deadbolts

Stainless steel bolt 5/8" diameter (16mm) with 5/8" throw.

### Electric Strikes

Provides economical performance and safety for most doors.

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# ACCESS ACCESSORIES

## PROXIMITY ACCESSORIES

### DK Prox DOT Decal

The DK Prox DOT turns your phone (or any other device) into an access credential with no apps to download! Simply add an authorized DK Prox DOT to the back of your device (inside the case) and it can now be used as your access credential.

**FACTORY CODED STICKER**

**FACTORY CODED SECURE CARDS**

**CUSTOM CODED PROGRAMMED CARDS**

### Prox and ProxPlus Cards

**FACTORY CODED CARDS**
These Cards are factory pre-coded. Card numbers may or may not be in numerical sequence.

**CUSTOM PROGRAMMED CARDS**
These Cards include sequential coding, specific Card numbers and specific start / stop numbering sequences.

**FACTORY CODED SECURE FOBS**

**CUSTOM CODED PROGRAMMED FOBS**

### Prox and ProxPlus Key Fobs
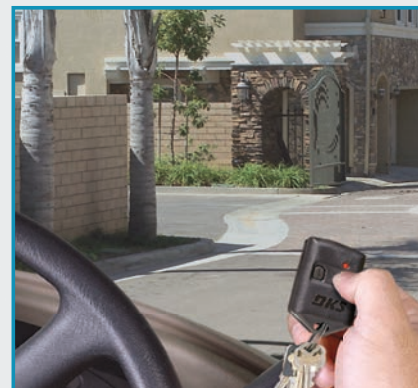
Small size to easily fit on a key chain.

**FACTORY CODED FOBS**
These Fobs are factory pre-coded. Fob numbers may or may not be in numerical sequence.

**CUSTOM PROGRAMMED FOBS**
These Fobs include sequential coding, specific numbers and specific start / stop numbering sequences.

### Transmitters

MicroClik Transmitters have a fixed code (over 1,000,000 codes) and are available with 1, 2 or 3 buttons. MicroPlus transmitters feature a rolling code with over 286,000,000 codes and are available with 1,2,3 or 4 buttons.

# ACCESS ACCESSORIES

### License Plate

AVI Tag ensures proper vehicle entry.

The Tag is an effortless way for an authorized vehicle to open a gate.

### Windshield/ Headlight AVI

Low visibility vehicle tag, the Headlight/Windshield Tag is designed to be used with the DKS 1815-350 Long Range Reader. The Tag does not contain a battery, so it never wears out.

### Card Scanner

Easily identify Cards that require access credential updates.

**PROXPLUS CARD SCANNER**
1815-692
Compatible with DK ProxPlus Secure Cards only, the DKS ProxPlus Secure Card Scanner enables administrators to view the Card number of otherwise unlabeled cards, keeping security intact.

**MIFARE CARD SCANNER**
1815-690
Compatible with Mifare Classic 4 or 7 byte cards. This Card Scanner will not read ProxPlus Secure cards.

### High Resolution CCTV Color Camera Kit

Use this Camera with the following access models:
1504-080, 1504-081, 1504-082, 1504-083, 1504-084, 1504-085, 1504-086, 1504-090, 1504-091, 1504-120, 1504-121, 1504-122, 1504-123, 1504-124
(Camera, Mounting Bracket, Wire Harness, Power Supply)

**CAMERA KIT**
1812-147

### 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.

**WEIGAND CONVERTER**
1812-235

### Tracker Expansion Boards

Tracker Expansion Boards allow various DKS access controllers to control up to 48 wired entry points, or up to 24 wireless entry points.
• Provides power and inputs for almost any 26, 30 or 31-bit Wiegand device.
• Forced entry alarm output relay.
• Door ajar alarm output relay.
• Request to exit input.
• Hold open feature unlocks individual doors when a hold open command is received from the Controller.
• Reports Gate Operator data from DKS Gate Operators.
• EEPROM Memory.

**TRACKER EXPANSION BOARD**
2358-010