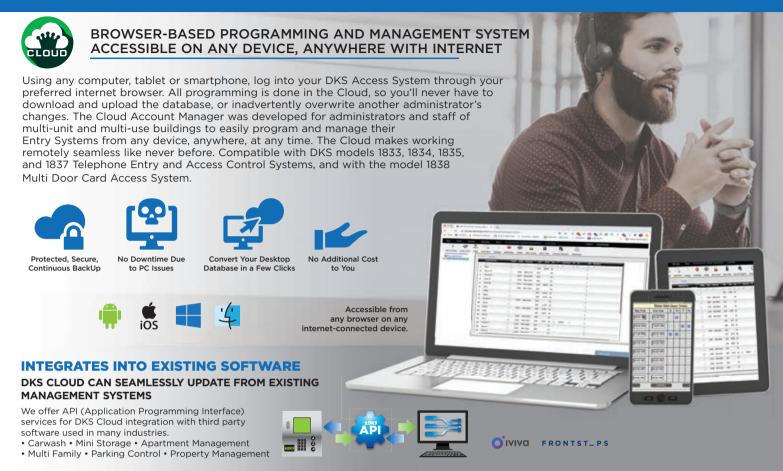
# CLOUD ACCOUNT MANAGER





# **DESKTOP ACCOUNT MANAGER SOFTWARE**

Also known as DoorKing's Remote Account Manager, this software is powerful, flexible and easy to use. The software was designed to reside on one PC and is perfect for multi-unit or multi-use buildings. Built to handle 1 to 3,000 access users, you can program from your PC anywhere there's an internet connection, or program on location even without the internet (requires RS-232 connection to the Entry System). Available at no additional cost to you, use this program with DKS 1833, 1834, 1835 and 1837 Telephone Entry and Access Control Systems, and with the 1838 Multi Door Card Access System.



# SIMPLE DATABASE MANAGEMENT

Enter or import employee/resident information, set access restrictions, assign device codes and set entry codes all in one place.



#### DETAILED LOGGING

View time-stamped records of access activities performed by the Entry System.



# IMMEDIATE & SCHEDULED DATA TRANSFERS

Instant or automatic scheduled transfer and receipt of user information and event activity transactions between the programming account and Entry System.



# **3000 NAMES & PHONE NUMBERS**

Program multiple names and numbers per Entry System. Add a mobile phone number to receive requests for entry and grant visitor access from anywhere.



# BACKUP & RESTORE

Easily save and restore or transfer accounts and user information to different computers.



# ACCESS DEVICE ASSOCIATION

Assigns a group label to access codes for easy identification (Card, Transmitter, PIN).



# LIVE TRANSACTIONS

View access transactions through the programming account as they happen (Desktop Software only — requires wired connection).



# SHARE INFORMATION

Share user information database between multiple Entry Systems.



# **ELEVATOR CONTROL**

Set restrictions for elevator use, allowing residents, guests or employees access only to designated floors.



# 24/7 ONLINE PROGRAMMING

Freedom to work when and where you want. Use Cloud Programming through any browser on any computer, tablet or smartphone. Desktop Programming is used from your PC with the Desktop Account Manager software installed, anywhere there's an internet connection.



#### ANTI PASS-BACK

Prevent multiple people from using a single Access Card as it must but used to enter through the IN point and exit the OUT point before being used at the IN point again.



# NO DATA OVERWRITES

Everyone (with proper permissions) works with the same redundant database that is protected, secure and continuously backed up. Cloud Programming Only



#### 8000 DEVICE CODES

Multiple Access Control Device choices — mix or match Card Readers, Keypads, and/or RF Controls. Program multiple devices for each user.



# FACILITY ACCESS CODES

Ensures that duplicate codes from other properties cannot work at your location.



#### **HOLD OPEN**

Up to 7 time zones can be created to hold open a door or gate at a controlled access point.



# FACILITY COUNTER

Indicates how many card holders are present at your property at any time.



# SECURITY PERMISSION LEVELS

Create up to 29 different security levels with multiple time zones of allowed entry.



#### HOLIDAY SCHEDULE

Scheduled Hold Open time zones can be overridden during specified holidays.

# CONNECTION OPTIONS



SIMPLE SETUP FOR WELL-WIRED LOCATIONS

# VOIP/ETHERNET CONNECTION

Customers who have convenient access to an Ethernet port at the location of the Entry System can enable Voice communication to their eVolve 2100 Series, 1800 Series, 1830 Series, and Access Plus Series Entry Systems through the internet using a Voice Over IP phone service via a hardwired Ethernet connection.





FASTEST TO INSTALL, MOST VERSATILE

#### **CELLULAR CONNECTION**

The DKS Cellular™ option provides Voice communication through a Cellular network, much like a mobile phone. The Cellular connection also enables completely remote programming for Telephone Entry Systems in the Series, Access Plus Series, and eVolve Series. The Cellular connection is easy to install and sets up with instant access. Cellular is the perfect option for locations that do not have access to a phone or internet line and don't want to dig a trench to add one, properties with remote access points, or for users who want the most up-to-date method of connection — plus, it's more affordable than a traditional business line.



CONVERT OLDER SYSTEMS TO CURRENT TECHNOLOGY

#### **CELLULAR RETROFIT**

Telecommunication companies are switching to a fiber and digital infrastructure which will make programming Telephone Entry Systems via modem communications a challenge — if not impossible. Existing Telephone Entry Systems can be easily retrofitted and updated to a Cellular connection with DKS Cellular. In addition to the benefits of 4G LTE service, DKS Cellular saves money in two ways. 1) There's no need to replace an existing Telephone Entry System. 2) The monthly cost of the DKS Cellular service is typically half the cost of a business telephone line. With the DKS Cellular Retrofit there's no digging or trenching — just plug it in and activate the service.





IM SERVER MODEM CONNECTION

#### LEGACY CONNECTION OPTION

Used from the early days of Entry Systems, a telephone line connection provides traditional Voice communication. When paired with the DKS IM Server Modem™ interface customers with 1830 Series and Access Plus Series Telephone Entry Systems can utilize the full benefits of remote PC Programming using the Desktop Account Manager Software, or Cloud Programming for 1830 Series Systems only. DKS will be phasing out support for telephone line connections as telecommunication companies are transitioning to fiber and will no longer service copper lines in the near future. DKS recommends selecting a Cellular or Ethernet connection.

Visit <u>doorking.com/easyconnect</u> for product connection options.

# POWER OPTIONS



#### **AC AND DC POWER**

STRAIGHTFORWARD POWER OR BUILT-IN BATTERY BACKUP

Many DKS Gate Operators, Telephone Entry Systems, Traffic Control, and Access Control products run on AC electricity, the simplest, most cost effective method to power your device.

For customers looking to stay up and running in the event of a power outage, DKS engineered a line of DC-run Gate Operators. These devices operate on AC power via a built-in inverter; if a power failure occurs they switch to the built-in backup battery. DKS DC devices are designed for robust power output, powerful enough to move even the largest gates. For more complex properties auxiliary backup power can be easily added for AC Telephone Entry Systems and other Access Devices.



# DC POWER INVERTER & BACKUP BATTERY

EMERGENCY BACKUP POWER FOR AC DEVICES

AC-powered devices can be equipped with battery support through a robust Backup Inverter. The Power Inverter and Backup System is designed to provide emergency battery power for Vehicular Gate Operators and Access Control Systems when primary (AC) power fails. The Inverter converts DC battery power to AC power to keep all Access Devices functional at all times

#### **DC SOLAR POWER**

POWER FOR EVEN THE MOST REMOTE AREAS

Versatility is critical where Access products are concerned, and the DKS Solar Power option takes it to the next level. The Solar Power Panel is perfect for DC products installed at remote access points, areas in which it's difficult to reach a power source, or properties where digging to lay electrical lines to the entry point is not an option.

MORE OF THE FEATURES YOU WANT

# FOR ALL THE USERS YOU HAVE

The DKS 1830 Series of Telephone Entry Systems has been tailored to handle the access control needs of large multi-user properties easily – with key features to help administrators quickly integrate the programming of their devices into their workflow. Created to hold up to 3,000 telephone numbers, 1830 Series Telephone Entry Systems are found at gated communities, apartment complexes and residence halls, mixed use buildings, and commercial or industrial properties. With options for controlling access to either a single door or gate or multiple doors, gates, and elevators, the 1830 Series is robust enough to fit any property while keeping it simple for residents and employees.

The 1830 Series is programmable from a PC, so administrators can add, change, or revoke access instantly from anywhere, while also viewing event

reports to see the who, where, when of each access point. With optional Cellular connectivity the 1830 Series can be installed without digging or trenching, and the plug and play connection with either Ethernet or Cellular means communication is automatic. Whether a property calls for controlled access to a front door, certain floors, specific laundry rooms, pool and gym with restricted times, or more, the 1830 Series is expandable and offers battery backup in the event of a power outage. Residents can even choose to have guest entry requests sent to their mobile phone so they can grant access from anywhere.

Taking it all to the next level, the 1830-90 Series of Telephone Entry Systems offers the revolutionary One Box design. It's more sleek and streamlined than any Telephone Entry System before, and mounts anywhere whether inset and flush with the wall, attached on the wall, or mounted on a post. Even better, the redesigned box interior is designed to hold a range of internal accessories such as a card reader, internal adapters for plug and play connectivity, heater for

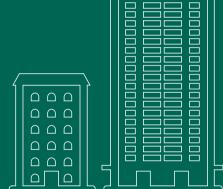
combatting harsh weather, high-resolution color camera, and more for the most up-to-date look available. The 1830-90 Series is more durable as well with enhanced tamper-resistant double locks and double weather sealing. The most capable series of Telephone Entry Systems

is now better than ever.

# PROGRAMMING WHERE IT'S NEEDED

The full line of products offers several programming styles, from programming on any device anywhere with an internet connection through the Cloud Account Manager — a great option for teams, or from a PC via the Desktop Account Manager — a favorite for single administrators.



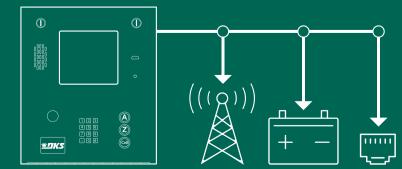


# ACCESS FOR ALL PROPERTY SIZES

Created to hold up to 3,000 telephone numbers with an expanded directory screen and the ability to grant guest access via mobile phone.

# OPTIONS TO SUIT ANY CONFIGURATION

The cellular connection option makes installation simple anywhere, along with "plug and play" communication that's ready upon hookup, battery backup, and seamless compatibility with other DKS products for more complex properties.



### 1834 - 90 SERIES

#### ALL-IN-ONE 90 SERIES HOUSING

The 90 Series stores up to 3,000 phone numbers and can control two access points. The housing offers a streamlined look, has enhanced locking and weather sealing, and provides easy internal installation of optional components such as an LCD heater and TCP/IP adapter for direct internet connections. With the DKS Cloud, program from your computer, tablet and smartphone (subscription service required). Or, use a PC with the Desktop Account Manager software, available as a free download.







Flush Mounted

Post Mount with Stainless Hood hood sold separately

#### Housing Options





Stainless Steel Hood

Model <sup>1</sup>	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Door Control <sup>3</sup>	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	Cloud Programming <sup>5</sup>	Elevator Control	Transaction Buffer
1834	3,000	1-Line Electronic	3,000	0	2	0	No	Yes	No	8,000

- 1. 90 Series Internal Card Reader mounting will accommodate the following Card Readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (IDTeck). Note: the 1834 does not have inputs for the Card Reader. Any Card Reader installed in the 1834 will have to be connected to another Access Controller. See 1835 if a built-in Card Reader is desired. 2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
- 3. Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad
- 4. 1834 does not have any 26-bit Wiegand inputs.

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Manager software - available for free download at doorking.com.











Account Manage



Best suited for applications requiring control of a single door or gate and in applications where card readers or other expansion options are not required.

#### 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.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS appenabled mobile device.
- Voice and Data Programming connection over either Cellular, Internet, or copper POTS lines.



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#### **DKS Cloud** Account Manager

Easy System programming from any device, included with any DKS Cellular, VolP. or IM Server Subscription.



with dual locks and tamper alert switch also longer life with a streamlined look, locking, and double weather

#### Modular

DKS design makes installation and service easy.

#### Cellular **Connection**

A wireless solution for connecting managers and users to Access Contro Systems. Voice and Data via the AT&T 4G LTE

#### Internet **Connection**

A Plug and Play solution that provides both Voice and Data via your existing internet connection. \*DKS subscription service required.

#### TCP/IP Adaptor

Set up your own Internet and VoIP connections to eliminate DKS subscription services service connection











# 1833 | 1834 - 80 SERIES

#### 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. With the DKS Cloud, program from your computer, tablet and smartphone (subscription service required). Or, use a PC with the Desktop Account Manager software, available as a free download. The 1834 stores up to 3,000 phone numbers and can control two entry points. The 1833 stores up to 3,000 phone numbers, 31 security levels, 8,000 device codes, and can be expanded to control up to 48 wired access points with optional Tracker Expansion Boards (up to 24 wirelessly) and up to eight elevators using the Elevator Control Board add-on.



#### **MODEL 1834** Surface Mount

Model	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Door Control <sup>3</sup>	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	Cloud Programming <sup>5</sup>	<b>Elevator Control</b>	Transaction Buffer
1833	3,000	N/A	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1834	3,000	1-Line Flectronic	3,000	0	2	0	No	Yes	No	8,000

- 1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only. 2. Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
- 3. 1833 has two 26-bit Wiegand inputs.
- 4. Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion.
- Account Manager software available for free download at doorking.com





OPTIONS FOR VOICE AND PROGRAMMING









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.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS appenabled mobile device.
- Voice and Data Programming connection over either Cellular, Internet, or copper POTS lines.



₩ IJKS

#### **DKS Cloud Account** Manager

Easy System programming from any device, included with any DKS Cellular, VolP, or IM Server Subscription.



#### Cellular and VoIP for Voice and Data Programming.

DKS design makes installation and service easy.

Modular

#### Cellular **Connection**

A wireless solution fo connecting managers and users to Access Contro Systems. Voice and Data via the AT&T 4G LTE network

#### Internet Connection

A Plug and Play solution that provides both Voice and Data via your existing internet connection. \*DKS subscription service required.

#### **TCP/IP Adaptor**

Set up your own Interne subscription services DoorKing does not guarantee third party service connections.











Mixed Use

# 1835 | 1837 - 90 SERIES

#### CONVENIENT ALL-IN-ONE 90 SERIES HOUSING

The 1835 and 1837 90 Series Systems both store up to 3,000 phone numbers and 8,000 device codes and can be expanded to control up to 48 wired access points with optional Tracker Expansion boards (up to 24 wirelessly). The 1835-90 offers a singleline directory, while the 1837-90 features an eight-line directory. The 90 Series housing allows for Surface, Flush, Hood, or Post mounting and includes interior space for a variety of optional add-ons.



One Box That Mounts Anywhere



Surface Mounted

Flush Mounted flush mount kit



Surface Mounted Post Mount with with Black Hood Stainless Hood

hood sold separately hood sold separately

Housing Options



Flush Mount



Black Hood

Stainless Steel Hood

Model <sup>1</sup>	Phone Numbers	Directory	Entry Codes <sup>2</sup>	Device Codes <sup>3</sup>	Door Control <sup>3</sup>	Auxiliary Inputs <sup>4</sup>	Expansion <sup>5</sup>	Cloud Programming <sup>6</sup>	Elevator Control	Transaction Buffer
1835	3,000	Single-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1837	3,000	Eight-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000

1. 90 Series Internal Card Reader mounting will accommodate the following Card Readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (IDTeck).

2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.

3. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.

4. 1837 has two 26-bit Wiegand inputs.

 Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion

6. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com











The 90 Series housing offers a streamlined look, has enhanced locking and weather sealing and provides easy internal installation of optional components such as an LCD heater and TCP/IP adapter for direct internet connections.

#### KEY FEATURES:

- Easily program the System and track access point activity with the Cloud Account Manager.
- Live streaming, and live transactions (dependent on connection method).
- Unlock doors and hold open gates using any DKS appenabled 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.



#### **Elevator Control**

Control up to 8 elevator shafts, with up to 64 floors each. Control which floors users and visitors have access to.



for Voice and Data Programming.



#### **Card Reader**

Can be mounted internally (card reader sold separately).

#### **Entry Points**

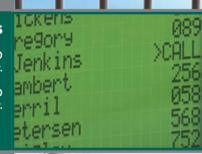
Provides access control via Card Readers, Keypads, MicroPlus RF Controls, Relay Board (allows use of existing 26-bit Wiegand Devices).



#### **LED Directories**

1835 single-line 20 character.

> 1837 8-line 20 character.



#### 3,000 Names & **Phone Numbers**

Program multiple names and numbers per unit. Use a mobile phone # to receive calls for entry from anywhere and grant access.



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OPTIONS FOR VOICE AND PROGRAMMING Programming 78

# 1835 | 1837 - 80 SERIES

#### ALL THE BELLS & WHISTLES FROM A TO Z

The 1835 and 1837 80 Series Systems store up to 3,000 phone numbers and 8,000 device codes and can be expanded to control up to 48 wired access points with optional Tracker Expansion boards (up to 24 wirelessly). The 1835-80 includes a single-line directory while the 1837-70 features an eight-line directory. The 80 Series is available in Surface or Flush mount styles.



Model	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Door Control <sup>3</sup>	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	Cloud Programming <sup>5</sup>	Elevator Control	Transaction Buffer
1835	3,000	Single-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1837	3,000	Eight-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000

- 1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only 2. Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5)
- 3. 1837 has two 26-bit Wiegand inputs.
- 4. Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion. 5. DKS Cloud is included with connection service subscription plans.
- Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com















Both Systems are able to expand up to 48 access points with wired tracker boards, or 24 with wireless tracker boards.

#### KEY FEATURES:

- Easily program the System and track access point activity with the Cloud Account Manager.
- Live streaming, and live transactions (dependent on connection method).
- Unlock doors and hold open gates using any DKS appenabled 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.



**ETIKS** 

#### **Elevator Control**

Up to 8 elevators. 64 floors each.

Plug & Play

Connection

Cellular and VoIP

Programming.

for Voice and Data

Services

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

**Entry Points** 

#### **LED Directories** 1835 single-line 20

1837 8-line 20 character.

# character.

#### Modular

DKS design makes installation and service easy.

#### 3,000 Names & **Phone Numbers**

Program multiple names and numbers per unit. Use a mobile phone # to receive calls for entry from anywhere and grant access.













# **1838 MULTI-DOOR ACCESS CONTROLLER**

#### THIS SIMPLE LITTLE BOX DELIVERS 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 3,000 user, 3-door Controller that easily expands to control up to 48 access points with Wired Tracker Boards, or 24 with Wireless Tracker Boards. This flexible System allows access control to 8,000 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.



Model	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Door Control <sup>3</sup>	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	Cloud Programming⁵	Elevator Control	Transaction Buffer
1835	3,000	N/A	3,000	8,000	2	2	48 Max	Yes	Yes	8,000

- 1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
- 2. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
- 3. 1838 has two 26-bit wiegand inputs.

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- 4. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
- 5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at doorking.com.











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.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS appenabled 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.

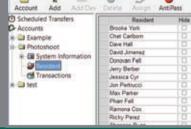


#### **Expandable**

Add up to 48 access points with wired tracker boards, or 24 with wireless tracker boards.

#### Software **Download**

Database import/ export capability





#### Plug & Play Connection Services

**DKS Cloud** 

Account

Cellular and VoIP for Voice and Data Programming, use almost any phone service and retrofit to older DKS units.

#### **Entry credentials** cannot be used to enter an area until they make an exit, ensuring credentials cannot

**Anti-pass Back** 

# be shared.

# **Elevator Control**

Manager Easy System programming from any device, included with any DKS Cellular, VoIP, or IM Server



Control up to 8 elevator shafts, with up to 64 visitors have access to.



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Subscription.



OPTIONS FOR VOICE AND PROGRAMMING Programming

### **900 MHZ WIRELESS**

### TRACKER BOARD EXPANSION SYSTEM

#### ADD ACCESS POINTS JUST ABOUT ANYWHERE.

Our new 900 MHz Wireless Expansion Kits let you add access points in those hard-to-wire places, eliminating costly labor, trenching and conduit runs. Simply add a Base Station to a DKS Telephone Entry System, and a Remote Station (up to 24 of them) to a DKS Access Device and the wireless connection is made seamlessly. We even have a Repeater for those hard to reach remote sites, doubling the wireless range. Best of all, our Wireless Kits are designed with LoRa® technology offering longer ranges, low power consumption, and secure data transmission.

#### Managing access is simple with DKS plug and play expansion boards.



#### 2333 WIRELESS **BASEBOARD KIT**

2333 Baseboard Kit plugs into the 1830 Series Controller main circuit board to provide the Controller with a wireless connection.

Installed in the 1833, 1835, 1837 and 1838 Access Controller and can communicate with up to 24 remote access points



#### **DUAL BAND REPEATER**

Repeater is used with the wireless system to provide for extended ranges.

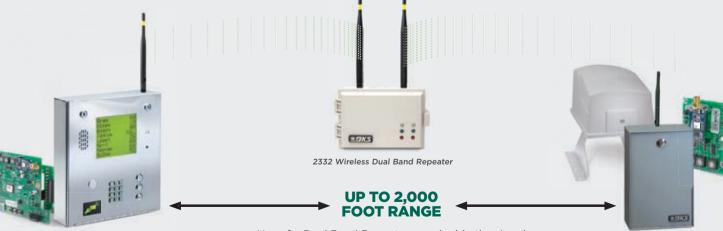
Used when distances between the 2333 Baseboard and 1470 Remote Module are out of range with each other. Only 1 DBR can be used per each 2333 and 1470 set



#### **1470 WIRELESS TRACKER EXPANSION BOARD RF KIT**

1470 Expansion Board Kit plugs into the 2358 circuit board to provide the Tracker Expansion Board with a wireless connection.

Connects directly to a 2358 Tracker Expansion Board to provide a wireless link between the Expansion Board and the 2333 Baseboard



2333 Wireless Baseboard Kit installed in 1837 (works with 1833, 1835, 1837 and 1838)

Use of a Dual Band Repeater can double the signal up to a 2,000 foot range.

1470 Wireless Tracker Expansion Board RF Kit installed in Single Board Enclosure (works with Single Board Enclosure with or without Built-In Card Reader) Works with any DKS gate operators



Works with 1833, 1835, 1837 and 1838. Repeaters can extend the RF range. Single Board Enclosure with or without Built-In Card Reader houses Wireless Tracker Expansion Board with required antenna.

Reverse

Compatibility

Kits provide a 900MHz

LoRa® link between the

Card Readers, Keypads or almost any 26, 30 or 31-bit

**Easy Installation** Connect Card Readers.

Keypads and other devices to the Access Controller without the need for trenching,

conduits or wire runs.

and money saver!

**Access Controller and** 

Wiegand Device.

#### KEY FEATURES:

- Simplifies expanding even older systems. Wireless Baseboard Kit can be installed on any DKS 1833. 1835, 1837 or 1838 Access Controller with an 1830 Series circuit board regardless of how old the System may be.
- Repeaters can extend the RF range.
- Encrypted RF transmission designed with LoRa® technology which to provide a secure data link between the access points and the access controller.
- 900 MHz spectrum.
- 16 channels, 16 network IDs (256 unique settings) for secure communication.
- · Adjustable RF signal strength.
- · Troubleshooting LEDs.
- Add access control points without the need to run additional wiring. DKS Tracker Expansion Boards and Wireless Expansion Board Kits are compatible with almost any 26, 30 or 31-bit\* Wiegand Device.
- \* 30 and 31-bit Wiegand Devices are limited to 255 facility codes (or less), or choose "Ignore Facility Codes" when setting up the Access Controller in the DKS Desktop Account Manager software.



#### Simple Setup

Install the Wireless Kits in the Access Controller and Remote Access devices, power up the system and set the channel IDs. The system components will automatically link themselves.





#### Secure

Wireless Repeater

RF signals are encrypted to provide a secure data lini between the access points and the Acces



#### **Up to 24 Control Points**

Wireless Kits are used with DKS Access **Controllers and Tracker** Expansion Boards to add access control points wirelessly



85













This is a great time, labor,







Communities 84

## 2358 TRACKER EXPANSION

#### QUICKLY CONTROL UP TO 48 WIRED ENTRY POINTS OR UP TO 24 FNTRY POINTS USING A WIRFLESS CONNECTION

Model 2358 "Tracker" Expansion Boards are used with Models 1833, 1835, 1837 and 1838 Access Controllers to expand these Systems to control up to 48 wired entry points or up to 24 entry points using a wireless connection. Can be used with almost any 26-, 30-, or 31-bit Wiegand Device.





#### **Simple Compatibility**

Use with 1833, 1835, 1837 and 1838-80 and 90 Series Access Controllers.



#### Lockable

Built with a reliable weather-resistant enclosure.



#### **Expandable**

One tracker board included with enclosure. Enclosure holds up to 4 tracker boards.

#### KEY FEATURES:

- 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.
- Use with DKS Gate Operators to provide Gate Operator data to the Access Control System.
- Used with a DKS Model 1833, 1835, 1837 Telephone Entry or 1838 Access Control System.





Apartment





































Account Manager Software

# 2348 ELEVATOR CONTROL

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

THE SOLUTION FOR COMPLETE ELEVATOR SECURITY

TELEPHONE ENTRY SYSTEM



#### KEY FEATURES:

- Restricts which floor a visitor has access to.
- Can also be programmed 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.
- Must be interfaced with a DKS model 1833, 1835, 1837 Telephone Entry or 1838 Access Control System.

Apartment

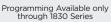
# **DKS Cloud Programming**

Available with DKS Cellular, VoIP Internet or IM Server subscriptions, read more at doorking.com/cloud

#### **Seamless Integration** Create a full system with solutions

designed to work together by connecting DKS Telephone Entry or Access Control products.

Sends the elevator to the ground floor



**Call Relay** 

once access is granted.

**ENTRY** 

S

U

# OF **FEATURES**AND **BEYOND**

DKS Standard and Access Plus Telephone Entry Systems offer just the right combination of features for very small to mid-sized multi-unit residences or businesses.

The Standard Series delivers Voice communication and access control to either a single door or gate or up to two access points, with access being granted through a landline or mobile phone. Simple and cost effective, the Standard Series offers a range of options from no directory, to limited directory, or even space for a printed directory. A slim model is also available for properties with little space to mount the system. Programmed directly at the unit through an ethernet-connected computer, the

Standard Series is best suited for properties with a single family, a small number of users, or a user base that doesn't require frequent changes to their access credentials.

The Access Plus Series of **Telephone Entry Systems** offers many of the Standard Series features with one important upgrade — the System is easily programmed remotely from anywhere via a computer. A more affordable option, these Systems are designed for up to 27 users. they can control two entry points and are easily expandable to control access to an additional six entry points. Tailored to small apartment buildings, mixed use buildings, commercial or industrial properties and maximum security locations with minimal users, the right combination of features fits the bill across the board.





# STRAIGHTFORWARD OPERATION

Administrators can choose between systems designed for programming directly at the unit or remotely from a computer and users can grant guest access from a landline or mobile phone.



# ACCESS FOR ALL PROPERTY SIZES

Created to hold up to 3,000 telephone numbers with an expanded directory screen and the ability to grant guest access via mobile phone.



#### USER-FRIENDLY INTEGRATED DESIGN FEATURES

The DKS 1802 Series are 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.



#### Surface Moun

#### KFY FFATURES:

- · Voice-only Cellular wireless connection option.
- · Full duplex communication.
- Programmable directory codes (1-4 digits).
- 16 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.



#### **1802 Standard**

600 phone number memory. Single-line programming display uses super-twist LCD with 5/16" (7.9 mm) characters.

Indicates door gate has been opened.

Model	Phone Numbers	Directory Names <sup>4</sup>	Entry Codes <sup>1</sup>	Door Control	Auxiliary Inputs <sup>2</sup>	Expansion <sup>3</sup>	Temp Codes
1802	600	N/A	1000	2	1	No	5
1802EPD	100	100	100	2	1	No	5

- 1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes
- grant access when entered on the Entry System keypad (or secondary keypad) only.

  2. 1802 and 1802EPD, auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number.

  3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.

  4. Single-line 16 character 5/16 LCD display.











OPTIONS FOR VOICE ONLY

1802-EPD





# **\*** 0 **\***

#### 100 name and number memory capacity. Built-in A-Z scroll buttons and CALL button.

Single-line electronic directory uses supertwist LCD with 5/16" (7.9 mm) characters.































#### 90

Surface Mount

# **MODEL 1802 ACCESS PLUS**

**≝**⊓KS

TELEPHONE ENTRY SYSTEM

#### **6 Additional Entry Points**

Control 2 doors or gates + 6 additional entry points via Card, Keypad or Transmitter (RS 485).

#### **Grant Guest Access**

**PC Programmable** 

Holiday Schedules

Program the 1802 Access Plus from your PC

• Manage Multiple Systems. • Create New

Accounts • Program Card and Transmitter

Numbers • Set Hold Open Time Zones and

Grant or deny access directly from a touch-tone telephone. Use a mobile phone number to receive calls from the Access Plus system and grant or deny access.

PERFECT FOR SINGLE FAMILY HOMES / ESTATES

**1802 ACCESS PLUS** 

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.

#### KEY FEATURES:

- Programming and transaction analysis software available as a free download.
- Talk to guests 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.

- 3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads. 4. AP Programming Software available for free download at doo



Storage

Mixed Use

Maximum

# **1803 STANDARD**

#### EXCEEDING THE STANDARDS IN FORM, FIT. AND FUNCTION

The DKS 1803 is a Telephone Entry System designed 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.



MODEL	<b>- 180</b> 3
Surface	Mount

Model	Phone Numbers	<b>Directory Names</b>	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Door Control	Auxiliary Inputs <sup>3</sup>	Expansion	PC Programmable	Temp Codes	<b>Holiday Schedules</b>
1803	600	N/A	1.000	0	2	1	No	No	5	No

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or









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).
- 16 dialing capability.
- 2 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.
- 2 relays for door/gate control.
- Single-line programming display uses super-twist LCD with 5/16" (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.



**EPHONE ENTRY SYST** 

#### **Wireless Cellular** Connection Option

No trenching or wire runs. Replaces out-dated POTS (Plain Old Telephone Service) phone lines.



Indicates door/gate has been opened.

# **DTMF Tone**

Output

Allows these Systems to be used with PBX, KSU and telephone systems with auto-attendants.

#### **Telephone Access System**

Uses a modular design concept that makes installation and service easy.



#### **Built to** Last

Allows for limitless design configurations.



#### **Two Mount Styles**

Surface and Flush are available.



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Residential

OPTIONS FOR VOICE ONLY Communities 92

secondary keypad) only.

2. Device codes are not used with the 1803.

3. 1803 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number

### **1808 STANDARD**

#### 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.



**MODEL 1808 STANDARD** 

Surface Mount

#### KEY FEATURES

- 600 phone number memory.
- Full duplex communications.
- Programmable directory codes (1-4 digits).
- 16-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.



**Flash Entry Codes** 

Allow entry on a single day only, then credentials automatically deactivate.



**Talk To Your Guest** 

Communicate to visitors at a front door or gate from any telephone in the house.

#### Paper

. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the

Entry System keypad (or secondary keypad) only.

2. 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone num











#### TELEPHONE ENTRY SYSTEM

### **1808 ACCESS PLUS**

#### SMALL TO MEDIUM MULTI-RESIDENT/TENANT COMPLEXES

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.



**MODEL 1808 ACCESS PLUS** 

Surface Mount



#### **LED Lighted**

The directory display is lighted for easy viewing in dark locations.



#### **PC Programmable**

Program the 1808 Access Plus from your PC.

#### 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 6 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.
- 4 Hold Open time zones.
- 1. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used

Yes

2. 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1808 AP uses a standard RS-485 data input.

3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.

4. AP Programming Software available for free download at doorking.com.

6 Max



1808AP5















Yes

10





OPTIONS FOR VOICE AND PROGRAMMING

# **1810 STANDARD**

#### SELE-CONTAINED TELEPHONE ENTRY SYSTEM

The DKS 1810 Telephone Entry System was created for a wide variety of applications. The built-in lighted directory makes it a complete, all-in-one compact unit and it's easy for managers to update by using a basic 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.



#### 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.
- 2 relays for door/gate control.
- Built-in Postal Lock provision.



**Built-in Display** 

Indicates door/gate has been opened.



**LED Lighted** 

The directory display is lighted for easy viewing in dark locations.

Model	Phone Numbers	Directory	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	<b>Door Control</b>	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable	Temp Codes	Holiday Schedules
1810	600	Paper	1,000	0	2	1	No	No	5	No
1810-AP <sup>6</sup>	27	Paper	0	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.

2. Device codes refer to any five digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five digit device co

3. 1810 auxiliary input allows a switch closure to activate relay 2, or can be set to auto

-dial a preprogrammed telephone number. 1810 AP uses a standard RS-485 data input.

4. Six additional entry points can be controlled via RS-485 Card Readers,

AVID Tag Readers, RF Receivers or Digital Keypads.

5. AP Programming Software available for free download at doorking.com.

Access Plus model does not have any programming display.
 Directory can be printed from Access Plus Programming Software.













Commercia Complex & Gated & Industrial Communities

#### TELEPHONE ENTRY SYSTEM

### **1810 ACCESS PLUS**

#### DESIGNED FOR MEDIUM MULTI-RESIDENT COMPLEXES.

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.



#### **Modular Design**

Created to make installation and service easy.



**PC Programmable** 

Program the 1808 Access Plus from your PC.

# 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 6 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).
- · 4 Hold Open time zones.
- · 500 event history buffer.
- 10 temporary access codes.
- · Holiday schedule.













Access Plus



Access Plus









OPTIONS FOR VOICE AND PROGRAMMING

LEPHONE

# STRAIGHTFORWARD SECURITY

# FOR YOUR SANCTUARY

The top selling line of feature-rich intercom systems for single family homes and small businesses, the DKS 1812 Series of Telephone Entry Systems offers models designed for every price point and property requirement, from Classic and Plus to Access Plus, and the latest evolution – the 2112 eVolve. Introduced in 1988, the DKS 1812 Series revolutionized the residential Telephone Entry System market by eliminating the need for a separate telephone line for the Entry System.

The 1812 Classic and Plus Systems allow homeowners or small business owners to communicate with guests from any telephone in the home or office, and grant access at a front door or gate. Both Entry Systems

can be programmed directly at the unit, and the Plus is equipped with several key upgrades for faster processing and better volume and lighting.

The 1812 Access Plus brought homeowners the ability to program their Telephone Entry System from the comfort of their home via their computer. Available as a free download, the easy-to-use Access Plus Account Manager Programming Software enables users to customize the System immediately, add or change access credentials, and view entry and exit reports.

The 2112 eVolve is the most advanced and versatile Video Entry System in the lineup, allowing the homeowner to view and communicate with guests at the entry point, and grant access — right on their smartphone. Administrators can also control and program their System from virtually anywhere as the 2112 is browser based; all you need is an internet connection and a web browser or mobile app to program and control the Entry System.

They're durable and weather-resistant, easy to install and simple to program — for all these reasons and more the 1812 and 2100 Series of Telephone Entry Systems is the best selling single family intercom system, with well over 1,000,000 units sold and counting the DKS family continues to grow.





# OUR MOST ADVANCED ENTRY SYSTEM AVAILABLE

The 2112 eVolve enables residents to not only speak on the phone to guests at the gate, but also see guests right on their smartphones through video streaming — offering verbal and visual communication from anywhere.

# REDEFINING REMOTE PROGRAMMING

The full line of products offer programming styles for everyone, from programming on any device anywhere with the eVolve Programmer, or from a PC via the Desktop Account Manager — a classic option for single administrators.



DESIGNED TO MOVE WITH THE TIMES

The DKS Cellular Retrofit option means older units can stay up and running even when copper phone lines are fully phased out, or choose a celluar connection for new units to eliminate phone lines.

# 2112 eVolve

#### VIDEO CALLING AND ACCESS MANAGEMENT FROM ANYWHERE WITH THE EVOLVE CLOUD

The 2112 eVolve is our most advanced and versatile residential Video Entry System, allowing the homeowner to program and control their System from virtually anywhere. The 2112 control dashboard is browser based, so all that's needed is an internet connection and a laptop, tablet or smartphone to access the System settings.

With the DKS 2112 Resident App, the System can be controlled right from a smartphone, enabling users to grant entry to guests even from thousands of miles away. The 2112 features broadcast calling which allows up to four phones to ring simultaneously when the call button is pushed. The 2112 can control up to three entry points and operates with either an Internet (VoIP) or Cellular connection.



**NEW eVolve Technology Inside** 



Model	Phone Numbers	Entry Codes <sup>1</sup>	Relays	Entry Points	Holiday Schedules	Programming	Broadcast Calling	Connection Options
2112 eVolve	100,000 Directory Codes 4 Numbers per Code 400,000 Phone Numbers	4-digit Entry Codes: 10,000 5-digit Entry Codes: 100,000	Three (3) Type C	3	Yes	Any Device via Browser	5 Phone Numbers	VoIP or Cellular

1. Entry codes grant access when entered on the System keypad and can be set to four (4) or five (5) digits.





INTERNET CONNECTION OPTIONS -









The eVolve Series means users are no longer tied to their computer — the mobile app allows administrators to grant access from anywhere in the world, right from their smartphone.

#### KEY FEATURES:

- The 2112 eVolve is our most advanced and versatile Video Entry System, allowing the homeowner or administrator the ability to grant entry to guests even from thousands of miles away.
- The 2112 features Video or Voice calls in a broadcast mode for up to 4 phones simultaneously when the call button is pushed.
- The 2112 control dashboard is browser based, so all that's needed is an internet connection and a web browser to access Entry System settings such as users, access time zones, entry codes and more.
- · Residents can quickly view and grant guests access from their home phone or smartphone.
- Able to control up to three entry points, the 2112 eVolve operates with an internet connection or an optional Cellular connection.



#### **Wireless Cellular** Connection **Option**

Used if an internet connection is not possible.



# Internet

Use your existing internet connection for easy Plug & Play connectivity.



# Connection



#### **Live Video** Streaming

Users with the **DKS Resident App** downloaded to their smartphone are able to communicate with guests via video stream.

#### **Voice** Communication

Talk to guests at a front door or gate from any telephone in the home or mobile phone



#### **Control from** Any Device, **Anywhere**

Administrators can access System settings from any browser via the DKS Programmer.



#### **Broadcast** Calling

Access requests from simultaneousl









Commercial & Industrial WIRED OR WIRELESS 100 101

#### TELEPHONE INTERCOM SYSTEMS

## **1812 ACCESS PLUS**

#### PC PROGRAMMABI F AND ADD 6 ACCESS POINTS

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**

Surface Mount Curved

Model	Phone Numbers	<b>Directory Names</b>	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	<b>Temporary Codes</b>	<b>Holiday Schedules</b>
1812	3	N/A	50	0	2	0	No	No	5	No
1812P	27	N/A	0	50	2	0	No	No	10	No
1812AP	27	N/A	0	100	2	2	6	Yes	10	Yes

- Entry codes are four (4) digits on the 1812. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
   Device codes refer to any five (5) digit RS-485 device used to access an entry point, such
- Device Codes refer to any live (3) digit RS-46S device dised to access an entry point, s
  as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device
  codes can also be used as entry codes and are used on the System keypad.
   3. 1812 AP uses a standard RS-485 data input.
   4. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag
  Readers, RF Receivers or Digital Keypads.
   5. Access Plus Programming Software available for free download at doorking.com.

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Access Plus Software Access Plus



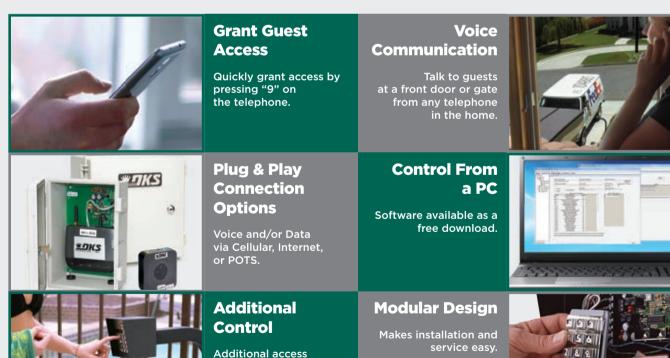




Unique Communication and Access Control System allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate.

#### 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 6 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.
- · 4 Hold Open time zones.
- · Schedule un-lock/lock times.
- Email notifications.



point control with Keypads, Card Readers or RF Receiver.

1812 CLASSIC

### **1812 PLUS**

#### IDEAL FOR SINGLE FAMILY WITH MULTIPLE USERS.

An 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.



Surface Mount

#### KEY FEATURES:

- · Call waiting.
- Call forwarding with time zone restrictions.
- Unique double ring identifies calls from the 1812.
- Built-in Clock/Calendar.
- · Do Not Disturb feature.
- · 4 Hold Open time zones.
- Answer Machine Bypass feature.
- 50 5-digit entry codes with time zone restrictions on some codes.
- 10 temporary 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.
- Control 2 doors or gates.









"9" on the telephone.

**Grant Guest Access** 

Easily grant guest access by pressing





#### 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.



1812 CLASSIC Flush Mount



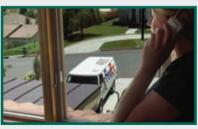
#### **Modular Design**

Commercial & Industrial

Created to make installation and service easy.

Mixed Use Buildings

Residential



#### **Voice Communication**

Talk to guests at a front door or gate from any telephone in the home.







#### 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 2 doors or gates via the touchtone 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 ensures that incoming calls or guest calls are never missed.

OPTIONS FOR VOICE ONLY 104

#### INFORMATION SYSTEM

# 1816 | 1820 MULTI-LINE

#### 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 1,200 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.





**MODEL 1816** 

**MODEL 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 1,200 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.



**Uses Existing Telephone System** 

Doesn't require dedicated central office phone line to establish communication.



**Doorman Telephone** 

Inputs for high-rise apartment buildings.

Model	Phone Numbers	<b>Directory Names</b>	Entry Codes <sup>1</sup>	Caller ID	Relays	<b>Doorman Phone</b>	Resident Call-Down <sup>2</sup>	Resident Features <sup>3</sup>	Call Out Numbers	<b>Directory Codes</b>
1816	1,200	N/A	1,200	Yes	1	Yes	No	No	10	Programmable
1820	1,200	N/A	1,200	Yes	1	Yes	Yes	Yes	10	Programmable

- 1. Entry codes are four (4) digits. Entry codes grant access when entered on the Entry System keypad
- (or secondary keypad) only.

  2. The resident Call-Down feature allows the resident to contact the doorman directly from their telephone

  3. Resident programmable features include: Call Waiting, Do-Not-Disturb, Call Forwarding.









### 1819 SINGLE CALL



**MODEL 1819** Surface Mount

#### 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 needing assistance simply press the CALL button to establish communication with the management office, security office or to any phone number (including long distance numbers) of your choice. If the 1819 is installed at a controlled entry point, once communication is established and the visitor is identified access can be granted or denied directly from a touch-tone telephone that the 1819 is in communication with.



#### **Simple Communication**

Guests connect with just the push of



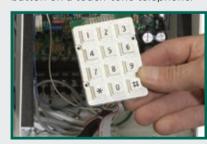
#### **Full Duplex**

High quality communication — the same standard that the phone company uses.



#### **Easy Access Control**

Grant access with a simple push of a button on a touch-tone telephone.



#### **Keypad Programming**

manual internal keypad for 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.
- · 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.
- Hands free
- 1 telephone number capacity

Model	Phone Numbers (users)	Door Control		
1819	1	1		























OPTIONS FOR VOICE ONLY

# 1838 ACCESS PLUS

#### ACCESS CONTROL WITHOUT VOICE CONTACT





#### **Expandable to 6 Access Points**

Control up to 6 entry points with access control devices, 2 auxiliary relays can control other devices or access control equipment (e.g. a gate operator)

#### 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.
- 4 Hold Open time zones, schedule un-lock/ lock times, email notifications, and more.
- Control 2 doors or gates, and add 6 additional entry points — using Card, Keypad, or Proxy RF Devices.



#### **IP Addressable**

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



**Plug & Play Connection** Services

Cellular and VoIP for Voice and Data programming.

Model	Phone Numbers	<b>Directory Names</b>	Entry Codes <sup>1</sup>	Device Codes <sup>2</sup>	Relays	Auxiliary Inputs <sup>3</sup>	Expansion <sup>4</sup>	PC Programmable <sup>5</sup>	<b>Temporary Codes</b>	<b>Holiday Schedules</b>
1838-AP	27	N/A	50	100	2	2	6 Max	Yes	10	Yes

3. 1838 AP uses a standard RS-485 data input.

Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.
 AP Programming Software available for free





















#### SYSTEM EXPANSION

# 1816 ACCESS PLUS EXPANSION

#### 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.





#### **Provides Voice Communication**

Designed for 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
- · Full duplex communication.
- · Built-in Call Waiting.









#### VEHICLE OR PEDESTRIAN

# **MOUNTING POSTS & KIOSKS**

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 designed for walk-up pedestrian applications.



#### **Mounting Kiosks**

Designed for DKS Flush Mount Telephone Entry Systems 80 Series only

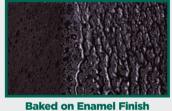


**Standard Posts** 

Use with Card Readers, Keypads and smaller Access Control Devices.



Lockable **Electrical Compartment** 



for Weather Resistance



**Built-in LED Lighting** Ultra-bright LED Lighting Kiosk Only



**Electrical Compartment** for 4 Accessory Transformers, and

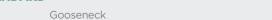
Mounting Space for Surge Suppressors and an Access Control Radio Receiver



**KIOSK** 1200-160 1200-175



**STANDARD** 





#### **Kiosk**

Designed for walk-up pedestrian applications, these Kiosks are designed with ultra-bright energysaving LEDs to illuminate the Entry Systems, for use with the following Systems:

1200-160 Use with DKS 1802 and 1802-EPD Flush Mount units only.

1200-170 Use with DKS 1803, 1810, 1833, 1834, 1835, 1837 Flush Mount 80 Series Models only.

1200-175 Use with DKS 1812 Classic, 1812 Plus and 1812 Access Plus Flush Mount units only.



#### **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.



Mounting face for full size Telephone Entry Systems:

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).

**Architectural** 

1830 Series, 1803, 1810.

Architectural and Designer Style Posts are used with the larger Telephone Entry Systems.



Designer Style Post has an optional light tower.

#### Optional Light Assembly and Light Tower for Designer Style

#### 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

Both Designer and Kiosk units have a lockable electrical panel on back which holds 4 Transformers, 2 Surge Suppressors, and an RF Receiver.



**DESIGNER** 

**ARCHITECTURAL** 

Offset Mount Straight Mount







Mount

Parking

Small Offset

Mixed Use

Offset Mount

Straight Mount

In-ground Mounting Adapter

111

1200-170 Dual Mount 110

### **TELEPHONE ACCESSORIES**



#### **MOUNTING KITS — 90 SERIES**

#### Flush Mount Kit — Stainless Steel 1814-200

- · Use when Flush Mounting a 90 Series System.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.

#### 10 Gauge Hood — Black 1814-185

- · Provides additional vandalism protection.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.

#### 10 Gauge Hood — Stainless Steel 1814-180

- Provides additional vandalism protection.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.



Surface Mount Trim Ring



**MODEL 1720-081** 

#### **MODEL 1814-152**

Surface Mount Ring for Flush Units



**MODEL 1814-165** 

#### **MOUNTING KITS — 80 SERIES**

#### 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, not recommended for outdoor use.

#### Flush Mount Kit 1814-165

- · 2-part kit; the rough-in box and the trim ring.
- Use with Flush Mount 1803, 1810, 1833, 1834, 1835 and 1837 Telephone Entry Systems.

#### **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.



**MODEL 1720-080** 





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### **TELEPHONE ACCESSORIES**







#### **HEATER KITS**

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

#### 2600-582 for DKS 1802-EPD

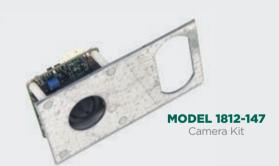
- Allows the 1802-EPD Telephone Entry System LCD display to maintain normal operation to approximately -20°F (-29°C).
- · Includes a built-in thermostat that automatically turns the heater on when the temperature drops below 40°F (4°C).
- · Also for use with 1812 Flush Mount units.

#### 2600-588 for 1812 Models

- Designed for the 1812 Model Telephone Intercom Systems.
- For climates where temperatures routinely drop below 40°F (4°C).
- An automatic thermostat will control temperature inside the housing.

#### 2600-584 for Telephone Entry Systems

- · Heater and thermostat come equipped with mounting magnets, no mounting hardware is required.
- Thermostat turns heater on at approximately 40°F (4°C) and off at 55°F (12°C).



#### **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.



**MODEL 1815-235** Wiegand Converter **MODEL 2354-010** 

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.

113

· 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.

























