

# 1830 / 80 SERIES

### TELEPHONE ENTRY / ACCESS CONTROL SYSTEMS



Apartment/College Residence Halls • Mixed Use Buildings Commercial/Industrial • Business/Home Multi Unit

**ACCESS CONTROL SOLUTIONS** 



### **1833** / 80 SERIES

High Rise Buildings/Multiple Users No Directory

### **1834** / 80 SERIES

Simple Non-expandable 2 Entry Points





### **FEATURES**



DKS Cloud Programming available with DKS Cellular, VoIP Internet or IM Server subscriptions.







**Voice and Remote Programming** *use DKS service options for connection and programming* 



Internal LED

lit keypad and A-Z-CALL buttons

# Optional Mounting Options



Surface with hood



Flush shown with trim ring sold separately

### TELEPHONE ENTRY / ACCESS CONTROL

### **1835** / 80 SERIES

High Rise Buildings/Many User Expanded Features



### **1837** / 80 SERIES

Medium to Large Facilities with Expanded Directory





### Plug & Play Connection Services

Cellular and Internet for Voice and Data (remote programming)



#### **1834 / 1835 Display** Single-line display with large 1/2-inch characters.



**Entry Points** 

Control up to 48 entry points with wired expansion, or up to 24 entry points with wireless expansion.



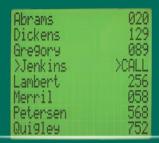
Modular

DKS design makes installation and service easy



#### Made in the USA

Designed and built all the way down to the circuit boards in California since 1948.



#### **LCD Directory**

The 1837 model features a large eight-line directory with 1/2-inch characters.



#### **3000 Names & Phone Numbers**

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



#### **8000 Device Codes**

Multiple access control device choices -- mix or match card readers, keypads, and/or RF controls. Program multiple devices for each user. Program multiple users for each unit.



#### **Elevator Control**

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

### **SPECIFICATIONS**

#### **ALL MODELS**

Stores up to 3000 Phone Numbers, 255 Area Codes 10 & 11-Digit Dialing Capability

Lighted keypad and A-Z-CALL buttons

Programmable Directory Codes: 1 to 4 digits

Full Duplex Hands-Free Voice Communication

**Transaction Buffer Stores Last 8000 Events** 

3000 Entry Codes (4-digit)

Built-in clock / calendar

16 VAC Power Transformer(s) included

1835, 1837 include two power transformers

Cloud Account Manager Programming is available at doorking.com/easy-connect/programming/cloud DKS Remote Account Manager Software for PC is available as a free download at doorking.com/software. (requires Cellular, Internet or IM Server subscription service)

#### 1835, 1837 ONLY

- Two (2) 26-bit Wiegand inputs, expandable to 48 either wired or by wireless expansion kit
- Live Streaming
- 8000 event transaction buffer
- Database import/export capability
- · Holiday schedule
- Hold open time zones
- Built-in clock/calendar
- · Built-in postal lock provision

#### **1837 ONLY**

8-Line 20-Character Super-Twist LCD Display

#### 1834, 1835 ONLY

Single-Line 20-Character Super-Twist LCD Display

	1833	1834	1835	1837
i 3000 NAMES & PHONE NUMBERS	✓	/	✓	✓
8000 DEVICE CODES	✓	-	✓	✓
<b>← ELEVATOR CONTROL</b>	✓	-	✓	✓
ENTRY POINTS Expands up to 48 wired, or 24 wirelessly	3 /	2	3 /	3 /
BUTTONS - A TO Z AND CALL	-	<b>✓</b>	✓	✓
A <sub>a</sub> DIRECTORY	-	1-line	1-line	8-line
PROGRAMMABLE	✓	✓	✓	1
CONNECTION OPTIONS	✓	✓	✓	<b>✓</b>
MOUNTING STYLES				
SURFACE	✓	1	<b>√</b>	<b>✓</b>
FLUSH	✓	<b>✓</b>	1	✓
<b>☆</b> ANTI-PASS BACK	<b>√</b>	-	<b>√</b>	<b>✓</b>
LED LIGHTED KEYPAD	<b>√</b>	1	1	<b>√</b>
STORES UP TO 255 AREA CODES	✓	1	1	<b>√</b>
<b>ENTRY CODE TIME ZONES</b>	✓	-	1	<b>√</b>
PERMISSION LEVELS	✓	-	1	<b>✓</b>

### INTERNET PROGRAMMABLE

#### **DKS PLUG & PLAY CONNECTION OPTIONS**

#### **EACH 1830 SERIES UNIT ALLOWS VOICE AND DATA** CONNECTION OVER EITHER CELLULAR, INTERNET, OR POTS<sup>1</sup>

Program from the DKS Cloud with your laptop or tablet or from your dedicated PC using the Remote Account Manager software.

#### **CELLULAR\***

A DKS wireless option that replaces standard telephone lines and internet connections. No telephone lines or ethernet cable to install or maintain.

#### **UNLIMITED RANGE**

Nationwide coverage. Set up DKS Cellular Telephone Entry system wherever cell service is available in all U.S. states and its territories.



DKS Cellular Option™

#### **INTERNET\*\***

Use DKS VoIP and TCP/IP adapters for easy plug & play setup. No routers, port forwarding, IP addresses, firewalls or DDNS services to deal with.

#### **CLOUD PROGRAMMING**

The browser based DKS Cloud is included with DoorKing internet services. Program the entry system from your laptop, tablet or smart phone.



DKS Internet Options™

#### **MANUAL SETUP**

You can avoid DKS subscription fees by using TCP/IP adapter 1830-185, which requires manual setup by an IT technician, and your own VoIP provider\*.

\*While many VoIP services will work with the 1830 system, DoorKing does not guarantee compatibility with these third party providers.

#### **CLOUD PROGRAMMING**

The browser based DKS Cloud is included with DoorKing cellular services. Program the entry system from your laptop, tablet or smart phone.

#### **PLUG AND PLAY\*\***

Give it power, enable cell service, and you're ready to go.

DKS IM SERVER MODEM™ Utilizes the POTS (Plain Old Telephone Service) line at the telephone entry system to provide data (programming) transfer via the internet.

1. DoorKing does not recommend using a POTS line and modem for data transfer as we can no longer guarantee modem connections. Several phone company services and switches no longer support modem communications since these devices are considered to be obsolete technology. The telephone line at the entry system must support G.711 level service for the IM Server Modem to work. You should also be aware that modem communications will not work over cellular or VoIP connections.



DKS IM Server Modem (Pat: 9.049.306)

\* DKS Cellular operates on the AT&T\*\*\* 4G-LTE cellular network (where available), and as such, a monthly subscription fee applies (just like your cell phone). The DKS Cellular service provides very competitive monthly rates for your cellular service.

DKS Cellular service is available in all states, Puerto Rico, U.S. Territorie, Canada and Mexico. DKS Cellular service is not available in other countries. \*\* DKS subscription based service

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### **ACCESSORIES:**



#### **Cellular Connection**

A wireless solution for connecting managers and users to access control systems. Voice and data via the AT&T 4G LTE network.



#### **Internet Connection**

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



#### TCP/IP Adaptor

Setup your own Internet and VoIP connections to eliminate DKS subscription services. DoorKing does not guarantee third party service connections.



#### **Tracker Expansion Board**

Tracker expansion boards allow the 1830 controller to manage up to 48 wired entry points.

#### **Wireless Expansion**

Expand to control up to 24 entry points. Connect card readers and keypads without the need to run wiring from each unit to the controller.





#### Card Readers, Keypads, **RF Remotes**

DoorKing carries a full line of DKS, AWID and HID proximity card readers and cards. DKS 1500 Series Keypads provide access control for virtually any application where stand-alone digital code entry is desired. Wireless RF controls allow remote operation of vehicular access gates from the safety and convenience of a vehicle.



(for system administrators, Android only).





#### REGIONAL

SALES MANAGER LOCATIONS

#### **DOORKING U.S.A.**

INDIANAPOLIS, IN
SACRAMENTO, CA
VINELAND, NJ
PHOENIX, AZ
NASHVILLE, TN
ATLANTA, GA
DALLAS, TX
ORLANDO, FL
CHARLOTTE, NC
HOUSTON, TX
SAN DIEGO, CA
LOS ANGELES. CA



MADE IN USA

#### DOORKING, INC.

Access Control Solutions since 1948

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