1830 / 90 SERIES
TELEPHONE ENTRY / ACCESS CONTROL SYSTEMS

Shown with trim ring – sold separately

Access Control Solutions

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

ACCESS CONTROL SOLUTIONS
1830 / 90 SERIES
TELEPHONE ENTRY / ACCESS CONTROL SYSTEMS

1834 / 90 SERIES
Simple Non-expandable
2 Entry Points

INTERNAL MOUNTING

TCP/IP Adapter
Can be mounted internally (TCP/IP adapter sold separately).

Card Reader
Can be mounted internally (card reader sold separately).

Housing Options

Standard Housing

One Box That Mounts Anywhere

Surface Mounted

Flush Mounted
(flush mount kit sold separately).

Surface Mounted with Hood
(hood sold separately).

Post Mount with Hood
(hood sold separately).
1835 / 90 SERIES
High Rise Buildings/Many User
Expanded Features

1837 / 90 SERIES
Medium to Large Facilities with
Expanded Directory

- **1835**
  - High Resolution Color Camera can be mounted internally (sold separately, may require additional equipment).
  - LCD Heater for cold weather environments (sold separately).
  - Entry Points: Control up to 48 entry points -- doors, gates, parking, etc.
  - Longer Life: With streamlined look, locking and double weather sealing.

- **1837**
  - LCD Directory: Big 1/2-inch characters are easy to read. 1834 and 1835 use a single-line directory; 1837 uses an eight-line directory.
  - LCD Heater: for cold weather environments (sold separately).
  - Entry Points: Control up to 8 elevator shafts, with up to 64 floors each. Control which floors users and visitors have access to.

- **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.

- **Enhanced Tamper Resistance**
  - With dual locks and tamper alert switch. Optional hood adds even more protection.
### 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
- Remote Account Manager software available as a free download at doorking.com/software

#### 1835, 1837 Only
- Two (2) 26-bit Wiegand inputs, expandable to 48 either wired or by wireless expansion kit
- 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
- 8-Line 20-Character Super-Twist LCD Display

### Table: Specifications Comparison

<table>
<thead>
<tr>
<th>Feature</th>
<th>1834</th>
<th>1835</th>
<th>1837</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3000 Names &amp; Phone Numbers</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>8000 Device Codes</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Elevator Control</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Entry Points</strong></td>
<td>2</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td><strong>Expands up to 48</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Buttons - A to Z and Call</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Directory</strong></td>
<td>1-line</td>
<td>1-line</td>
<td>8-line</td>
</tr>
<tr>
<td><strong>PC Programmable</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Connection Options</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Anti-Pass Back</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>LED Lighted Keypad</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Stores Up to 255 Area Codes</strong></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Entry Code Time Zones</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Permission Levels</strong></td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
INTERNET PROGRAMMABLE

DKS PLUG & PLAY CONNECTION OPTIONS

EACH 1830 SERIES UNIT ALLOWS VOICE AND DATA CONNECTION OVER EITHER CELLULAR, INTERNET, OR POTS

DKS offers easy ways to connect fast using DKS connection services. With the easy to use 1830 Account Manager programming software, you can customize the system immediately. Connection and set up is a snap.

**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.

**TURNKEY PROGRAMMING**
Easy programming from your computer. Use the simple DKS data exchange software for easy setup and programming from anywhere.

**PLUG AND PLAY**
Give it power, enable cell service, and you’re ready to go.

**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.

**TURNKEY PROGRAMMING**
Easy programming from your computer. Use DKS Data over the Internet services for easy setup and programming from anywhere.

**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.

**Tracker Expansion Board**
Tracker expansion boards allow the 1830 controller to manage up to 48 entry points.

**Wireless Expansion**
Expand to control up to 48 entry points. Connect card readers and keypads without the need to run wiring from each unit to the controller.

**Elevator Control**
Increase the level of security to restrict visitor access to particular floors. Each board can control up to 16 floors for a single elevator - with a total maximum possibility of 64 floors and eight elevators.

**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.

**DKS Relay Control App**
(for system administrators, Android only).

**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 entry points.

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

DKS IM SERVER MODEMTM
utilizes the 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 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. Territories and Canada. DKS Cellular service is not available in Mexico or other countries.

** DKS IM Server ModemTM (Pat: 9,049,306)

DKS IM Server ModemTM
utilizes the POTS line at the telephone entry system to provide data (programming) transfer via the internet connection at your programming computer.

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