



# 1837 90 SERIES TELEPHONE ENTRY SYSTEM



Shown with Trim Ring  
sold separately

**Best suited for applications requiring complete access control for up to 48 entry points, including elevator control**

- Provides both resident and visitor access control into and within apartment buildings, gated communities, condominiums, office buildings, factories and industrial sites.
- PC Programmable – programming and transaction analysis software available for download at [doorking.com/software](http://doorking.com/software)
- Voice and data programming connection via cellular, internet, or copper POTS lines
- Built-in electronic directory
- Large, easy-to-use A-Z-CALL buttons
- Resident access control is provided by means of cards, digital PIN codes, or wireless transmitters.
- 2-Year limited factory warranty



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

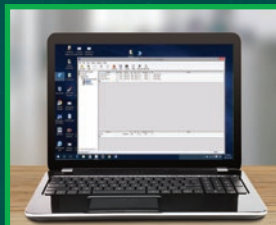
## One Box That Mounts Anywhere



**Optional**  
internal TCP / IP for  
internet connection



**Optional**  
internal card reader



**PC Programmable**  
easy-to-use software  
available for download at  
[doorking.com/software](http://doorking.com/software)



**Surface**



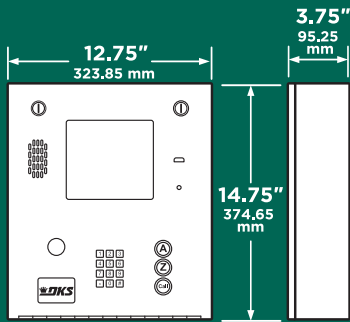
**Flush**  
shown with trim ring  
sold separately



**Post**

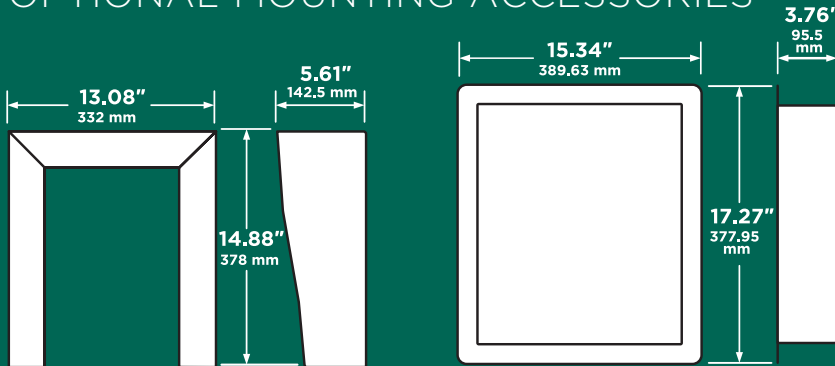


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## 1837 90 SERIES

## OPTIONAL MOUNTING ACCESSORIES



**1814-185 Black Hood**  
**1814-180 Stainless Steel Hood**

**1814-200 Stainless Steel**  
**Flush Mount Kit**

## 1837 90 SERIES

PHONE # MEMORY	3000 Phone Numbers, 255 Area Codes
ENTRY CODES	3000 (4-Digit)
DEVICE CODES	8000
DOOR CONTROL	3 Entry Points*
DIRECTORY	8-Line 20-Character Super-Twist LCD Display (1/2 inch characters)
ELEVATOR CONTROL	Yes
PROGRAMMING	PC with Remote Account Manager Software**
TRANSACTION BUFFER	8000 Events

\* Expands to 48 with wired expansion boards or to 24 with wireless expansion boards.

\*\* DKS Remote Account Manager Software is available as a free download at [doorking.com/software](http://doorking.com/software)

## TECHNICAL FEATURES

### MECHANICAL

- Stainless steel faceplate
- Galvanized steel sub-plate
- Metal internally-lit LED keypad and A-Z-CALL buttons
- Offset speaker holes for protection
- Built-in postal lock provision
- Flush mount requires flush mounting kit
- Stainless steel & black 10 gauge hood available
- Enclosures are rated NEMA 4x
- Internal provision for card reader (1815-302; 1815-380; 1815-215 only)
- Internal provision for TCP/IP adapter (1830-185, 1830-186 only)
- Space for optional LCD heater

### CONNECTION OPTIONS<sup>1</sup>

- Cellular *powered by AT&T 4G LTE*
- Internet *select DK VoIP or your own VoIP provider*
- POTS *Plain Old Telephone service<sup>2</sup>*
- 1. Connection options noted will incur additional cost for required hardware and/or service subscriptions.
- 2. POTS connection is not recommended for programming as modem communications can no longer be guaranteed.

### SPECIFICATIONS

- 16 VAC (2 power transformers included)
- Full duplex hands-free voice communication
- 10 facility codes
- Programmable directory codes (1 to 4 digits)
- 10 & 11-digit dialing capability
- 31 security / permission levels, 29 programmable with 4 time zones each
- 32 holiday schedules
- Built-in clock / calendar
- 8 hold-open time zones
- Entry code time zones
- True anti-pass back
- Live transactions feature (requires TCP / IP internet connection or RS-232 connection)

### MISCELLANEOUS

- Environmental: 10° F to 145° F (-12° C to 62° C)
- Heater kit (P/N 2600-584) recommended when temperatures routinely fall below 35° F (1.6° C)
- Optional high-resolution camera kits *additional CCV equipment and cabling required*
- Shipping weight approximately 20-25 lb (9-11 kg)

FCC (US) DUF6VT-12874-OT-T  
DOC (CAN) 1736 4528 A

Conforms to UL STD 294  
Certified to ULC S319

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## DoorKing® Inc.

Access Control Solutions since 1948



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### MEMBER:



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