



1835 90 SERIES TELEPHONE ENTRY SYSTEM



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
- 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

Shown with 10 Gauge Black Hood sold separately



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

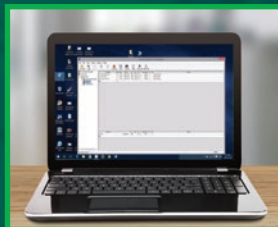
One Box That Mounts Anywhere



Optional
internal TCP / IP for internet connection



Optional
internal card reader



PC Programmable
easy-to-use software available for download at doorking.com/software



Surface



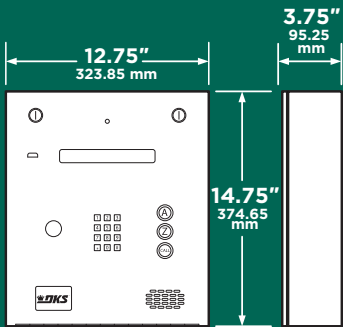
Flush
shown with trim ring sold separately



Post

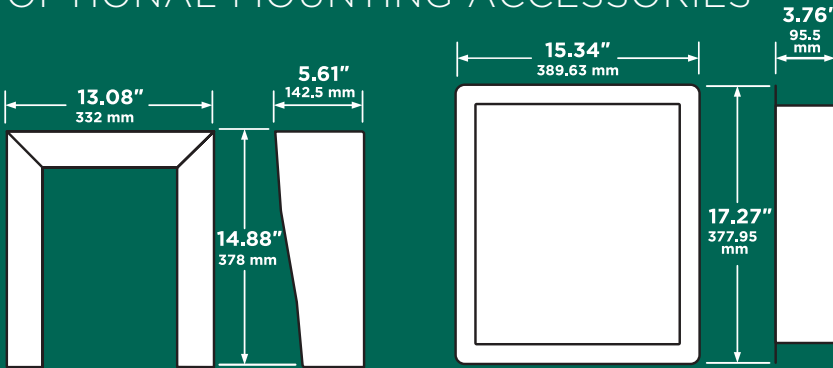


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OPTIONAL MOUNTING ACCESSORIES



1814-185 Black Hood
1814-180 Stainless Steel Hood

1814-200 Stainless Steel
Flush Mount Kit

1835 90 SERIES

PHONE # MEMORY	3000 Phone Numbers, 255 Area Codes
ENTRY CODES	3000 (4-digit)
DEVICE CODES	8000
DOOR CONTROL	3 Entry Points*
DIRECTORY	Single-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

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 OPTIONS¹

- Cellular *powered by AT&T 4G LTE*
- Internet *select DK VoIP or your own VoIP provider*
- POTS *Plain Old Telephone service²*
- 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
Intertek

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DoorKing® Inc.

Access Control Solutions since 1948



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