



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
- 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

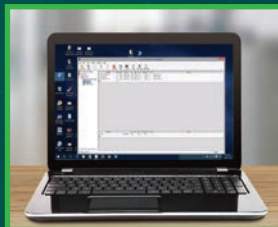
One Box That Mounts Anywhere



Optional
internal TCP / IP for internet connection



Optional
internal card reader



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



Surface

Flush

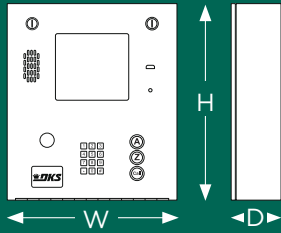
Post

shown with trim ring
sold separately

ACCESS CONTROL SOLUTIONS



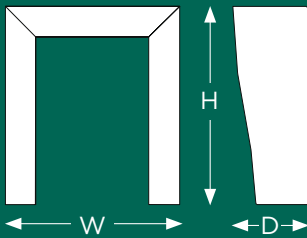
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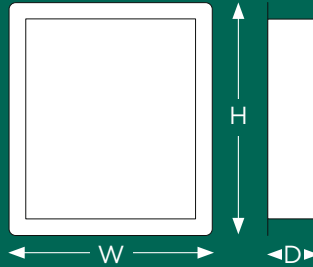
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12.75" W x 14.75" H x 3.75" D
(323.85 mm W x 374.65 mm H x 95.25 mm D)

OPTIONAL MOUNTING ACCESSORIES



1814-185 Black Hood
1814-180 Stainless Steel Hood
13.08" W x 14.88" H x 5.61" D
(332.00 mm W x 378.00 mm H x 142.50 mm D)



1814-200 Stainless Steel Flush Mount Kit
15.34" W x 17.27" H x 3.76" D
(389.63 mm W x 438.65 mm H x 95.25 mm D)

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PHONE # MEMORY	3000 Phone Numbers, 255 Area Code
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 Tracker Expansion Boards wired or wireless

** 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 CSA STD 22.2 #205
Intertek

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Access Control Solutions since 1948



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