![DKS DOORKING logo]

2348 ELEVATOR
ACCESS AND CONTROL SYSTEM

1830 Series Telephone Entry Expansion

- Restricts which floor a vistor has access to

- Also can be programmed to restrict residents to certain floors, or grant them access to all floors

- Elevator users must have a valid access card to access restricted floors

- Control up to eight elevators, with each elevator serving up to 64 floors

- "Call" function automatically sends elevator to ground floor when access has been granted

- Must be interfaced with a DKS model 1833, 1835, 1837 telephone entry or 1838 access control system

- Program from the DKS Cloud (requires DKS connection service subscription) with your laptop or tablet or from your dedicated PC using the Remote Account Manager software (free download at doorking.com/software).

- 2-Year limited factory warranty.

MODEL 2348
Elevator Control

APARTMENT COMPLEX/GATED COMMUNITIES • APARTMENT/COLLEGE RESIDENTS HALLS • MIXED USE BUILDINGS • COMMERCIAL/INDUSTRIAL MAXIMUM SECURITY • SELF-STORAGE • PARKING
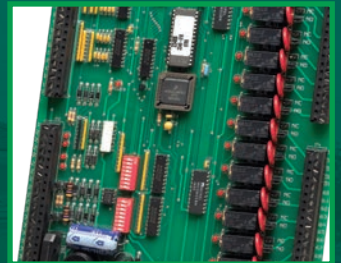
DKS Cloud Programming
available with DKS Cellular, VoIP Internet or IM Server subscriptions.

Call Relay
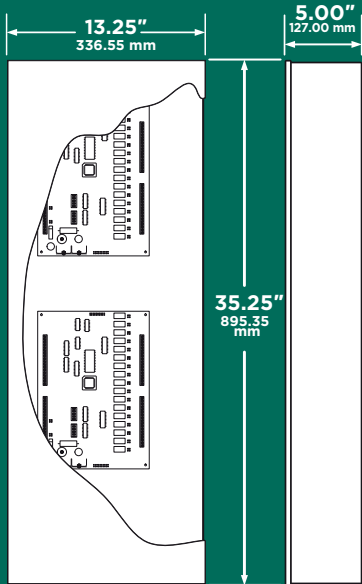sends the elevator to the ground floor once access is granted

System
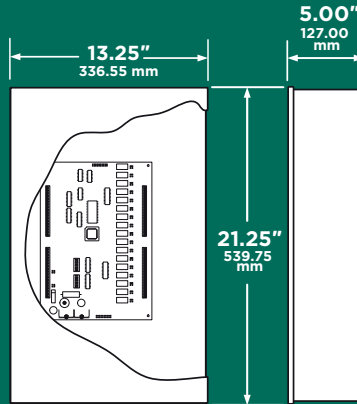is completed with DKS telephone entry or access control products

Capacity
of the system is easily expanded to control 8 elevator shafts with up to 64 floors each
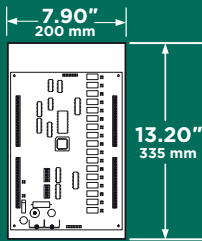
ACCESS CONTROL SOLUTIONS

![DKS DOORKING logo]

2348 ELEVATOR
ACCESS AND CONTROL SYSTEM

13.25"
336.55 mm

5.00"
127.00 mm

35.25"
895.35 mm

2348-081

13.25"
336.55 mm

5.00"
127.00 mm

21.25"
539.75 mm

2348-80

7.90"
200 mm

13.20"
335 mm

2348-40

TECHNICAL FEATURES

CAPACITY

Each elevator control board interfaces with up to 16 floor buttons in the elevator car

Four (4) elevator control boards can be interfaced with each other to provide control of up to 64 floors for a single elevator shaft

Overall, the system can accommodate up to eight (8) elevaor shafts with each shaft capable of serving up to 64 floors

Small cabinet can accommodate two (2) 2348 elevator control boards

Large cabinet: can accommodate four (4) 2348 elevator control boards

Cabinets include ribbon cables to interface the boards and a 16 VAC, 40 VA power transformer

Enclosures are NEMA 4x rated

CONTROL RELAYS

Floor Relays (each board): 16

Call Relay (master board only) 1

Relay contacts are rated at 115 VAC, 1 amp

Relays can be set for normally closed (N.C.) or normally open (N.O.) operation

PROGRAMMING METHODS

Program via internet (using DKS servers), modem, or RS-232 interface with V 6.5 Remote Account Manager

INSTALLATION

Installation of this product will require wiring interfaces from the elevator electronic control to the 2348 elevator control board. A weigand wire cable (see options) will also be routed from the elevator car along the elevator electrical umbilical to the access control system. Because of these electrical interfaces, the installation of this product must be coordinated with a licensed elevator servicing company.

NOTE:

The 2348 elevator control board is not a stand alone device. It must be interfaced with a DKS model 1833, 1835 or 1837 telephone entry system, or a DKS model 1838 access control system.

ACCESSORIES

Transformer box

Card Readers

OPTIONAL

Wireless Weigand and wireless RS-232 interface devices are available

OPERATING TEMP

32°F to 140°F

0°C to 62°C

The elevator control cabinets are intended to be installed in the elevator electrical room in close proximity to the elevator electronic control panel

ELECTRICAL REQUIREMENTS

A single 16 VAC, 40 VA transformer can power up to four (4) 2348-010 elevator control boards.

Input power: 16 VAC, 40 VA UL Listed transformer provided Current draw: 250ma

SHIPPING WEIGHT

Large cabinets approximately 45 lbs (20.4 kg)

Small cabinets approximatley 25 lbs (11.3 kg)

2348 ELEVATOR ACCESS AND CONTROL SYSTEM	
MAXIMUM ELEVATORS	8
MAXIMUM FLOORS PER ELEVATOR	64
FLOOR BUTTON LIVE TIME	Programmable from 1 to 254 seconds
LOBBY CALL	Programmable for On or OFF
CONTROL DEVICES	Card or Keypad

DoorKing® Inc.
Access Control Solutions since 1948

120 S. Glasgow Avenue,
Inglewood, California 90301 U.S.A.
Tel: 310-645-0023   FAX: 310-641-1586
www.doorking.com

© 2021 All Rights Reserved.
Product specifications may change without notice. Rev. 3/21

MADE IN USA

MEMBER:

AFA American Fence Association

CANASA

DASMA Door & Access Systems Manufacturers Association International

IDA

NAA National Apartment Association

NATIONAL PARKING ASSOCIATION

NOMMA National Ornamental & Miscellaneous Metals Association

SELF STORAGE ASSOCIATION

SSA

DISTRIBUTED BY: