

# 2348 ELEVATOR ACCESS AND CONTROL SYSTEM



**MODEL 2348**  
Elevator Control

## 1830 Series Telephone Entry Expansion

- Restricts which floor a visitor 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](http://doorking.com/software)).
- 2-Year limited factory warranty.

APARTMENT COMPLEX/GATED COMMUNITIES • APARTMENT/COLLEGE  
RESIDENTS HALLS • MIXED USE BUILDINGS • COMMERCIAL/INDUSTRIAL  
MAXIMUM SECURITY • SELF-STORAGE • PARKING



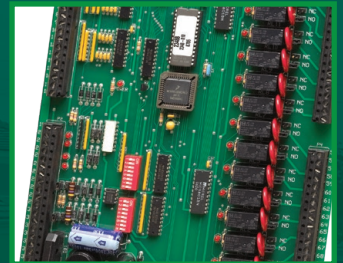
**DKS Cloud  
Programming**  
available with DKS Cellular, VoIP  
Internet or IM Server subscriptions.



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



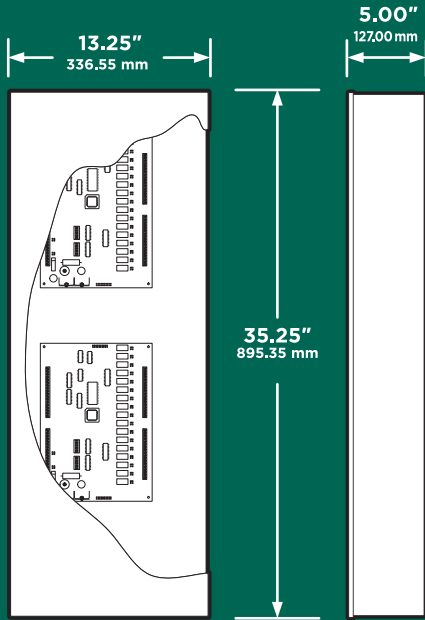
**System**  
is completed with  
DKS telephone entry or access  
control products



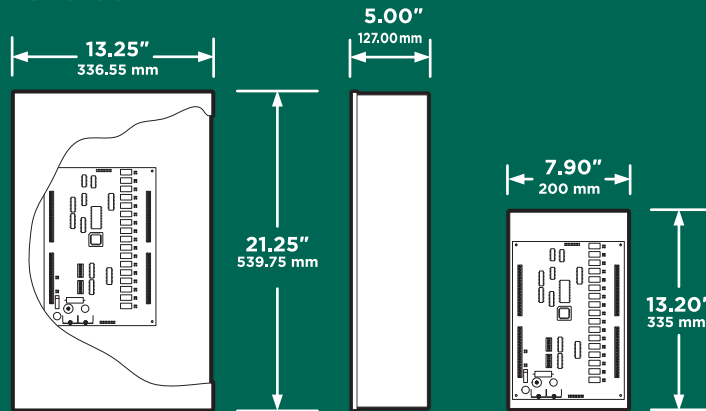
**Capacity**  
of the system is easily  
expanded to control 8 elevator  
shafts with up to 64 floors each



# 2348 ELEVATOR ACCESS AND CONTROL SYSTEM



2348-081



2348-80

2348-40

## 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

## 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) elevator 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 approximately 25 lbs (11.3 kg)

## 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

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