Features

- 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

- PC programmable via the telephone entry system Windows software
- 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

2348 Elevator Access and Control System
The Model 2348 Elevator Control System provides complete elevator security that is typically used in high rise condominium, apartment, or office building applications. The system will restrict which floor a visitor has access to via the elevator after they have been granted access by a building resident; and, is programmable to restrict building residents to certain floors or grant them access to all floors. Residents must use their access card (or other access control device) to "turn on" the floor buttons that they have access to.

2348 Elevator Access and Control System

**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

**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.

**Operating Temp**
- 32°F to 140°F
- 0°C to 62°C

**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.

**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)

**Warranty**
- 2 year limited factory warranty

**2348 Specifications**
- Large Cabinet: 13.25” W x 35.25” H x 5” D
  - 336.5mm W x 895mm H x 127mm D
- Small Cabinet: 13.25” W x 21.25” H x 5” D
  - 336.5mm W x 540mm H x 127mm D