**flush mount**
shown with trim ring -
sold separately

**surface mount**

**wall mount**

**big characters**
are easy to read

**stainless steel**
plate and anti-vandal features
protects all internal parts

**pc programmable**
via the internet
(using DKS servers), modem,
or RS-232 interface

**large scroll**
and call buttons

## FEATURES

- Provides both resident and visitor access control into and within apartment buildings, gated communities, condominiums, office buildings, factories and industrial sites

- Visitors use the phone system to communicate with a resident who can grant or deny access via their own touch-tone telephone

- Resident access control is provided by means of cards, digital PIN codes, or wireless transmitters

- PC programmable via internet connection (using DKS server), modem or RS-232 interface. DoorKing Remote Account Manager and Transaction Analysis software included

- Large A and Z scroll buttons and one touch CALL button makes system operation quick and easy

- 29 programmable security (permission) levels, each with four programmable time zones

- Control up to 16 entry points with optional "Tracker" expansion boards

- Elevator control option controls up to eight elevators, each serving up to 64 floors
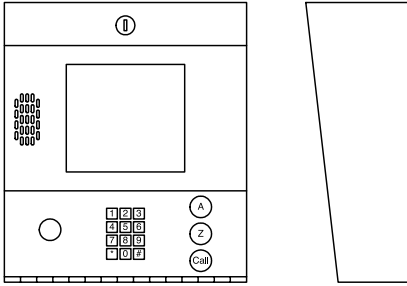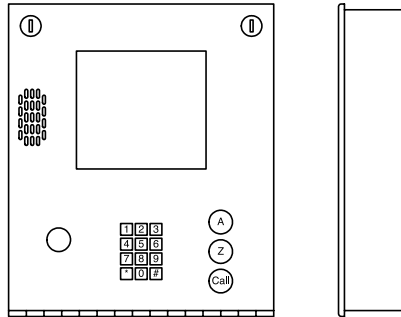
## ACCESS CONTROL SOLUTIONS

™

**DOORKING** ®

The model 1837 is an ideal telephone entry and access control system suited for apartment and gated community applications, as well as office buildings and industrial sites. Visitors are easily identified by voice communication and can be granted or denied access directly from a touch-tone telephone. With expansion up to 16 entry points and 29 programmable security (permission) levels, you control who is allowed to enter a parking area, your building, offices, pools, or any other restricted area. With the elevator control option, you restrict which floors visitors and system users have access.
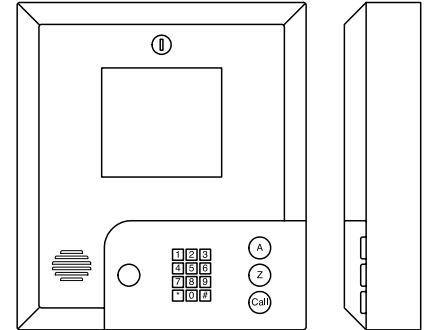
## 1837 Surface
*11.25" W x 13" H x 4.75" D*
*285mm W x 330mm H x 120.6mm D*

## 1837 Flush
*12" W x 13.5" H x 2.5" D*
*305mm W x 343mm H x 63.5mm D*

## 1837 Wall
*13.25" W x 15" H x 3.5" D*
*336.5mm W x 381mm H x 88.9mm D*

# 1837 Specs

### Communication
True full duplex

Hands free

Optional handset (surface or flush mount only) available (ADA compliant)

### Display
Eight line 20 character super-twist LCD - 1/2 inch characters

### Mounting Styles
Surface, Flush or Wall

Flush mount requires flush mounting kit

Enclosures are rated NEMA 4x

### Capacity
Max 3000 phone numbers, 255 area codes

8000 event transaction memory

Max 8000 Weigand device, 10 facility codes

4 digit entry codes

### Door/gate control
Three (3) expandable to 16 with tracker expansion boards

### Programming Methods
Program via the internet (using DKS servers), modem or RS232 interface with V 6.1 or later programming and transaction analysis software

Other programming methods include system keypad and remotely from a touch tone telephone

### Advanced Features
Full Duplex communication

Remote Account Manager software

Live Transactions (requires RS-232 connection)

True Anti-Pass Back

Database import/export capability using CSV file format

Transaction buffer stores last 8000 events

Programmable facility codes

Hold Open Time Zones (8)

Programmable directory codes can be set from 1 to 4 digits in length

10 & 11 digit dialing capability

Large A and Z scroll and CALL buttons

31 security (permission) levels, 29 programmable with 4 time zones each, 32 holiday schedules

Built in clock/calendar

Built in postal lock provision, EEPROM memory

### Optional
"Tracker" expansion boards that control up to 16 doors/gates

Record door ajar, forced entry conditions and gate operator data

Elevator control option controls up to 8 elevators, each serving up to 64 floors

Wireless Weigand and RS-232 devices are available

### Operating Temp
10ºF to 145ºF

-12ºC to 62ºC

Optional heater kit available for colder climates

### Electrical Requirements
16 VAC, 40 VA System power (750ma)
16 VAC, 20 VA Weigand power

U.L. listed power transformers provided

Ringer equivalence: **0.0A**   Jack Type: **RJIIC or W**

### Safety Standards
FCC (US) DUF6VT-12874-OT-T

DOC (CAN) 1736 4528 A

Complies with UL 294

ETL Listed

### Shipping Weight
Approximately 20-25 lbs *(9-11 kg)*

### Warranty
2 year limited factory warranty

Distributed by:

**DOORKING**® **INC.**

**MEMBER:**

AFA American Fence Association

DASMA Door & Access Systems Manufacturers Association International

IDA

NOMMA

SIA

SELF STORAGE ASSOCIATION

made in the USA

DOC department of communication

FCC Federal Communications Commission

pc programmable

ETL LISTED electrical testing laboratories