

1837 PC PROGRAMMABLE



TELEPHONE ENTRY SYSTEM



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
easy to use Remote Account
Manager software included
with system



large scroll
and call buttons

- 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, modem or RS-232 interface. Programming 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

FEATURES

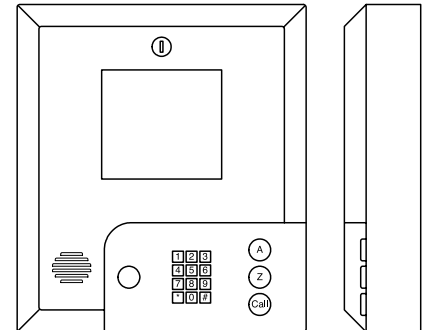
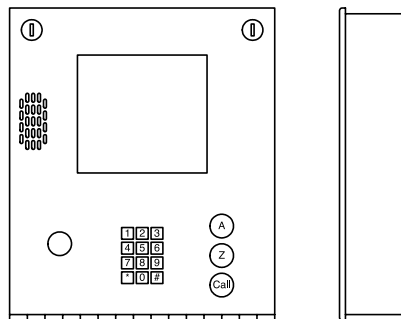
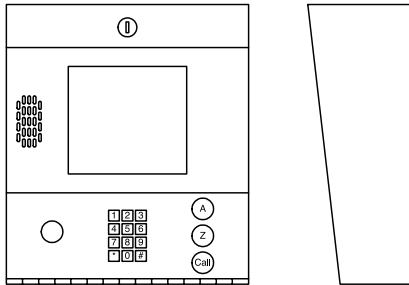
ACCESS CONTROL SOLUTIONS





1837 PC PROGRAMMABLE TELEPHONE ENTRY

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 13.25" H x 3.25" D
305mm W x 336.5mm H x 82.5mm 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

The 1837 can be programmed through the internet using the DKS server modem, or directly using a TCP/IP adapter installed at the system with a network connection. The system can also be programmed with a direct RS-232 connection from the PC to the 1837, or through the use of a modem installed on the PC.

Advanced Features

Full Duplex communication
Remote Account Manager software
Live Transactions (requires TCP/IP internet connection or 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
Elevator Control boards
TCP/IP Network Adapter
Wireless Modem
RS-232 Connecting Cable
Flush Mount Kits
CCTV Camera
Heater

Operating Temp

10°F to 145°F
-12°C to 62°C
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: RJ11C 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:



Power Door Products

(914) 698-5083

www.PowerDoorProducts.com

MEMBER:

