

1837 PC PROGRAMMABLE TELEPHONE ENTRY SYSTEM



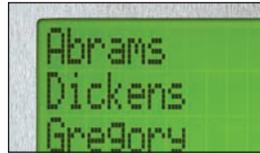
flush mount
shown with trim ring -
sold separately



surface mount



wall mount



big characters
are easy to read



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



pc programmable
from your PC via modem
or RS-232 interface



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 system allows programming from a pc via modem or RS-232 interface. DKS 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 four elevators, each serving up to 64 floors

FEATURES

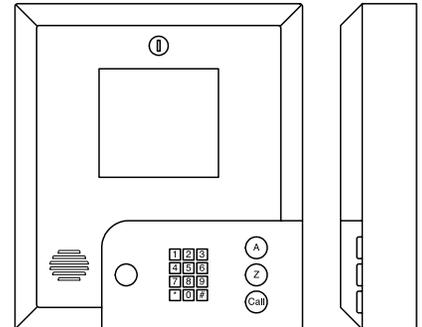
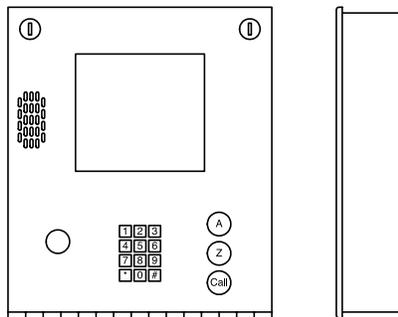
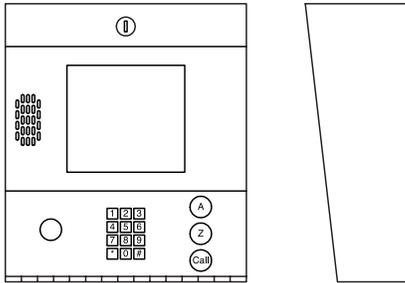
ACCESS CONTROL SOLUTIONS





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 13.5" 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 mount - indoor or outdoor applications
- Flush mount - indoor applications, requires flush mount kit
- Wall mount - indoor or outdoor applications

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 dial-up modem or RS-232 interface with included 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 (requires APB chip installation)
- 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 4 elevators, each serving up to 64 floors
- Camera Ready: Optional B&W or Color CCTV camera* can be added to the 1837

*may require additional CCTV equipment

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:

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