



total access control

1838 MULTI DOOR
PC PROGRAMMABLE

ACCESS CONTROL SYSTEM

1838

features

- Control access to office buildings, small businesses, factories, industrial sites, apartment buildings, gated communities, and condominiums where voice communication is not required.
- Transaction buffer stores the last 8000 events. Know the "three w's" of access control: who, where, when.
- Control access by means of cards, digital PIN codes or wireless transmitters.
- Elevator control option restricts user access to programmed floors only. Control up to 4 elevators-each serving up to 64 floors.
- 29 programmable security levels, each with four programmable time zones.
- Program via dial-up modem or RS232 connection.
- Provides service for up to 3000 users.



total access control

THE MODEL 1838 multi-door access controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. The 1838 is a 2-door controller that easily expands to control up to 16 doors. This flexible system allows you to control access by means of encoded cards, five digit PINs (Personal Identification Number), wireless RF control, or with almost any 26-bit weigand devices. With a 3000 user capacity, 8000 card code capacity and 8000 event history buffer, 31 security levels, elevator control and more, the 1838 outperforms other controllers in its class.

TECH SPECS

electrical requirements

16 VAC, 20 VA system power
16 VAC, 20 VA weigand power
UL listed power transformers provided
250 MA
Ringer equivalence 0.0A
Jack type: RJ11C or W

device communication

26 Bit Weigand

operating temp

-10°F to 140°F
-23°C to 62°C

capacity

Maximum 3000 users. 8000 transactions
8000 Weigand device codes

door/gate control

Two (2) expandable to 16 with Tracker expansion boards

advanced features

Live Transactions (requires RS-232 connection)
True Anti-Pass Back (requires APB chip installation)
31 security levels, 29 programmable with 4 time zones each
Elevator control: 4 elevators max, 64 floors each elevator
Built-in clock/calendar: Eight (8) hold-open time zones
Door ajar and forced entry alarms (with tracker boards)
Gate operator data (DKS gate operators only)

programming methods

Programming and transaction analysis software via modem or RS-232
System keypad

access devices/application

Card readers
RF transmitters
Digital code
Automatic vehicle ID systems
Most 26 bit weigand devices

listing

FCC (US)
DUF6VT-12874-OT-T
DOC (Can) 1736 4528A
Complies with UL 294
ETL Listed

dimensions

Height: 10 3/8 inches
Depth: 4 1/4 inches
Width: 12 3/8 inches
Shipping Weight: Approximately 20 lbs

Warranty: 2 year limited factory warranty



Complete access control system

controls user access into and within office buildings, industrial sites, apartment complexes, or at any other location where controlled entry is required. The 1838 system is flexible and will operate with

most access devices including card readers, microplus RF control, personal identification numbers (digital entry), vehicle ID systems, elevator controls, etc.



anti-pass back

TRUE anti-pass back can be programmed in one of three different modes for complete control INTO and OUT OF secured areas



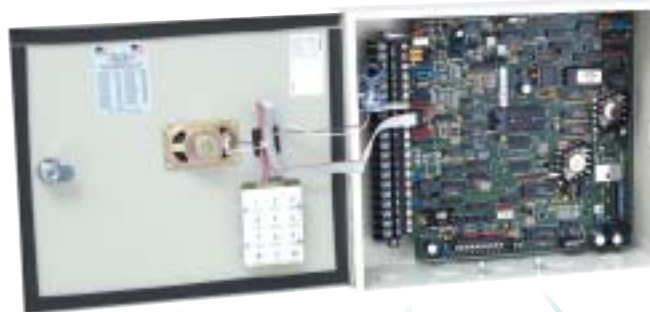
live transactions

view activity in real time, as it happens, on your computer display



flexible system

provides access control via proximity cards, MicroPLUS™ transmitters and PIN (Personal Identification Number) codes



tracker boards

provide system expansion to control up to 16 access points



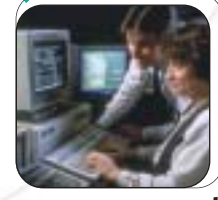
elevator control

restricts system users to their authorized floors only



31 security levels

allow you to set access restrictions and limitations at each entry location



pc programmable system

allows programming and transaction analysis right from your PC

