



# 1838 MULTI DOOR PC PROGRAMMABLE ACCESS CONTROL SYSTEM



**anti-pass back**  
programmable true anti-pass  
back for complete control INTO  
and OUT OF secured areas



**pc programmable**  
easy to use Remote Account  
Manager software included  
with system



**flexible system**  
provides access control via  
proximity cards, MicroPLUS™  
transmitters and PIN codes



**tracker boards**  
provide system expansion to  
control up to 16 access points

- 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 8 elevators- each serving up 64 floors
- 29 programmable security (permission) levels, each with four programmable time zones
- PC programmable. Programming and Transaction Analysis software included
- Provides service for up to 3000 users

FEATURES

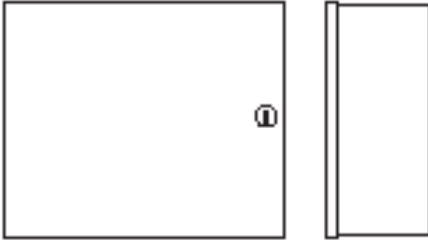
## ACCESS CONTROL SOLUTIONS





# 1838 PC PROGRAMMABLE 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.



## 1838 Multi Door Controller

12.25" W x 10.25" H x 4.25" D  
31.1cm W x 26cm H x 10.7cm D

### 1838 Specs

#### Capacity

Maximum 3000 users. 8000 transactions  
8000 Weigand device codes

#### Door/Gate Control

Two (2) expandable to 16 with Tracker expansion boards

#### Programming Methods

Modem, RS-232, RS-422, Wireless, LAN, WAN, IM Server (some of these methods will incur additional cost for hardware and/or service subscriptions)

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

#### Access Devices/Application

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

#### Advanced Features

Live Transactions (requires TCP/IP internet connection or RS-232 connection)  
True Anti-Pass Back  
31 security (permission) levels, 29 programmable with 4 time zones each  
Elevator control: 8 elevators max, 64 floors each elevator  
Built-in clock/calendar: Eight (8) hold-open time zones

#### Standard Features

- 2-door access controller
- Access control for up to 3000 users
- Stores up to 8000 card or other access device codes
- 8000 event transaction buffer
- Holiday schedule
- 8 hold open time zones
- Database import/export feature
- Remote Account Manager software with Transaction Analysis included

#### Optional

Tracker Expansion boards  
Elevator Control boards  
TCP/IP Network Adapter  
Wireless Modem  
RS-232 Connecting Cable

#### Operating Temp

-10°F to 140°F  
-23°C to 62°C

#### Electrical Requirements

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

#### Safety Standards

FCC (US) DUF6VT-12874-OT-T  
DOC (CAN) 1736 4528 A  
Complies with UL 294  
ETL Listed  
Enclosure is NEMA 4x rated

#### Device Communication

26 Bit Weigand

#### Shipping Weight

Approximately 20 lbs (9 kg)

#### Warranty

2 year limited factory warranty

Distributed by:

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