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.
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.

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.

**THERM 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)
- DUF6YT-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

**Warranty**
- 2 year limited factory warranty

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

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

**PC programmable system**
allows programming and transaction analysis right from your PC

**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

**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

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