



# 1838 ACCESS PLUS

## ACCESS CONTROL SYSTEM



### Small Multi-Tenant Applications

- PC programmable via the Internet, LAN, modem or direct connection to a PC
- IP addressable allowing homeowners to program the system directly from their PC – Free download at [doorking.com](http://doorking.com)
- Up to six (6) access control devices (card readers, keypads, RF controls, relay board) can be added to the Access Plus system
- Ideal where visitor voice communication is not a requirement.
- 2 year limited factory warranty



**Voice and Remote Programming**  
*use DKS service options for connection and programming*

**APARTMENT/COLLEGE RESIDENTS HALLS • MIXED  
USE BUILDINGS & COMMERCIAL/INDUSTRIAL**



### Expandable to 6 Access Points

Control up to 6 entry points with access control devices, 2 auxiliary relays can control other devices or access control equipment (e.g. a gate operator)



### IP Addressable

Program directly from your PC, software available as a free download



**Plug & Play  
Connection Services**  
Cellular and VoIP for Voice and Data  
(remote programming)



**PC Programmable**  
via the Internet, LAN, modem or  
direct connection to a PC

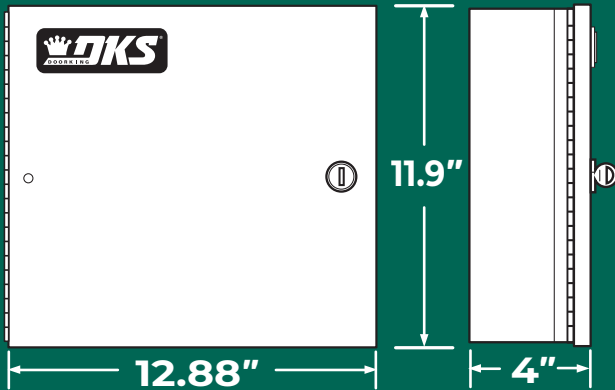
## ACCESS CONTROL SOLUTIONS



# 1838 ACCESS PLUS ACCESS CONTROL SYSTEM

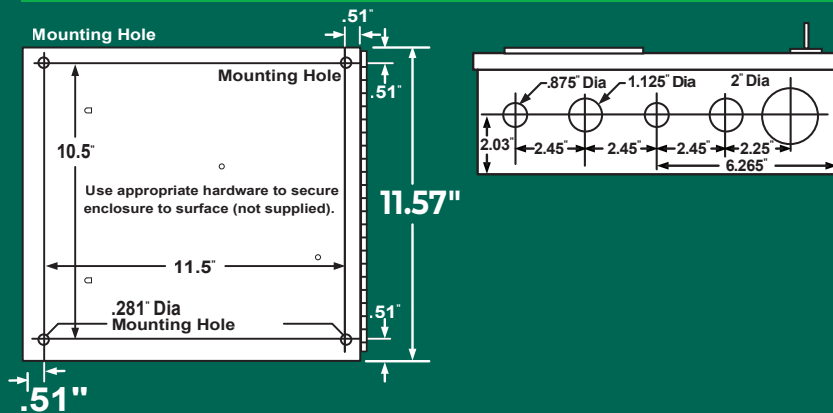
Front View

Side View



Back View

Bottom View



## 1838AP

ENTRY CODES <sup>1</sup>	50
DEVICE CODES <sup>2</sup>	100
RELAY	2
AUXILIARY INPUTS <sup>3</sup>	2
EXPANSION <sup>4</sup>	6 Max
PC PROGRAMMING <sup>5</sup>	Yes
TEMPORARY CODES	10
HOLIDAY SCHEDULE	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1838 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 card readers, AVID tag readers, RF receivers or digital keypads.
5. AP Programming software available for free download at [doorking.com/software](http://doorking.com/software).

## TECHNICAL FEATURES

### MECHANICAL

Control two (2) door/gate, expandable to add six (6) more access control devices (card readers, keypads, RF controls, relay board)  
100 maximum users, 500 transactions, 100 device codes  
Conversion board available which allows use of an existing 26-bit wiegand device

### CONNECTION OPTIONS<sup>1</sup>

Cellular *powered by AT&T 4G LTE*

Internet *select DK VoIP or your own VoIP provider*

POTS *Plain Old Telephone service<sup>2</sup>*

1. Connection options noted will incur additional cost for required hardware and/or service subscriptions.
2. POTS connection is not recommended for programming as modem communications can no longer be guaranteed.

### PROGRAMMING METHODS

Program via the Internet, LAN, modem or direct connection to a PC

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

Access Plus Account Manager programming software

### ELECTRICAL

Access codes (cards, keypad, RF) can be time zone restricted

Entry points can be time-zone controlled

IP addressable and allows homeowners to program the system directly from their PC – free software download at [doorking.com](http://doorking.com)

Schedule automatic lock (close) and unlock (open) times, lock or unlock an access point - all with the click of your mouse

500 event transaction buffer

100 maximum card codes

Email notification of events of your choice. Internet connection required

Up to 30 holidays can be added to access and hold open time zones

### MISCELLANEOUS

Environmental: -10°F to 140°F (-23°C to 62°C)

Device Communication is RS-485

Shipping weight approximately 20 lb (9 kg)

### ELECTRICAL REQUIREMENTS

16 VAC, 20 VA System Power

UL Listed Power Transformer provided

Ringer Equivalence 0.0 A

Jack Type: RJ11C or for POTS line connection; RJ-45 for ethernet connection

Complies with UL 294  
Enclosure is NEMA 4x rated



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DOC (CAN) 1736 4528 A

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## DoorKing®, Inc.

Access Control Solutions since 1948



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