

# ACCESS CONTROL BOARD



GD Entry's commercial access control board deploys easily while offering features and ease of use not found on other systems. Built from the ideas and requests of property managers and systems integrators, this is truly a platform that is feature-rich without requiring monthly fees. GD Entry's boards support wireless lock integrations with Yale Locks and typical wired access.

## Features

- Each board has an input for 4 readers supporting 26 bit Wiegand with OSDP support coming end of 2020
- Expansion boards for elevator control of (20) floors per board and as many floors as needed
- Expansion boards for IO include additional and configurable analog inputs (8), digital inputs (8), and relay outs (8)
- Each board has a configurable fire input or panic button input that can be set either way; only one input for either is necessary to control any quantity of doors
- Live logs and events displayed for the manager station for real-time alerts
- Easily control door schedules and status with a click of a button
- System is managed via local webpage with an on-site micro server, no internet access required or costly cloud services; system can be managed anywhere for no additional cost
- No licensing fees ever
- On-board cell battery maintains time and date during extended power outages
- Boards run independently of the sever and the server can be rebuilt from the boards and boards rebuilt from the server, making swapping hardware a breeze
- Simple system upgrades take less than 15 minuets on site
- GD Entry access control cans will hold (2) GD Entry boards and come with a Altronix UL Listed 6 AMP power supply with lifetime warranty
- GD Entry offers a 5-year warranty on access control boards and a 2-year warranty on servers

### POWER

12VDC

### COMMUNICATIONS

100 Mbps TCP/IP

### READER PROTOCOL

26 Bit Wiegand & OSDP (future)

### ON-BOARD BATTERY

Integrated Real Time Clock

### MICRO SD CARDS

Supports easy replacement of storage and boards

### LOG STORAGE

100,000+ records per board

### DATA STORAGE

10,000+ records per board

### RELAYS

16 AMP & 250VAC/DC

### BOARD WARRANTY

5 years

### SERVER WARRANTY

2 years

## Questions & Support

### PHONE

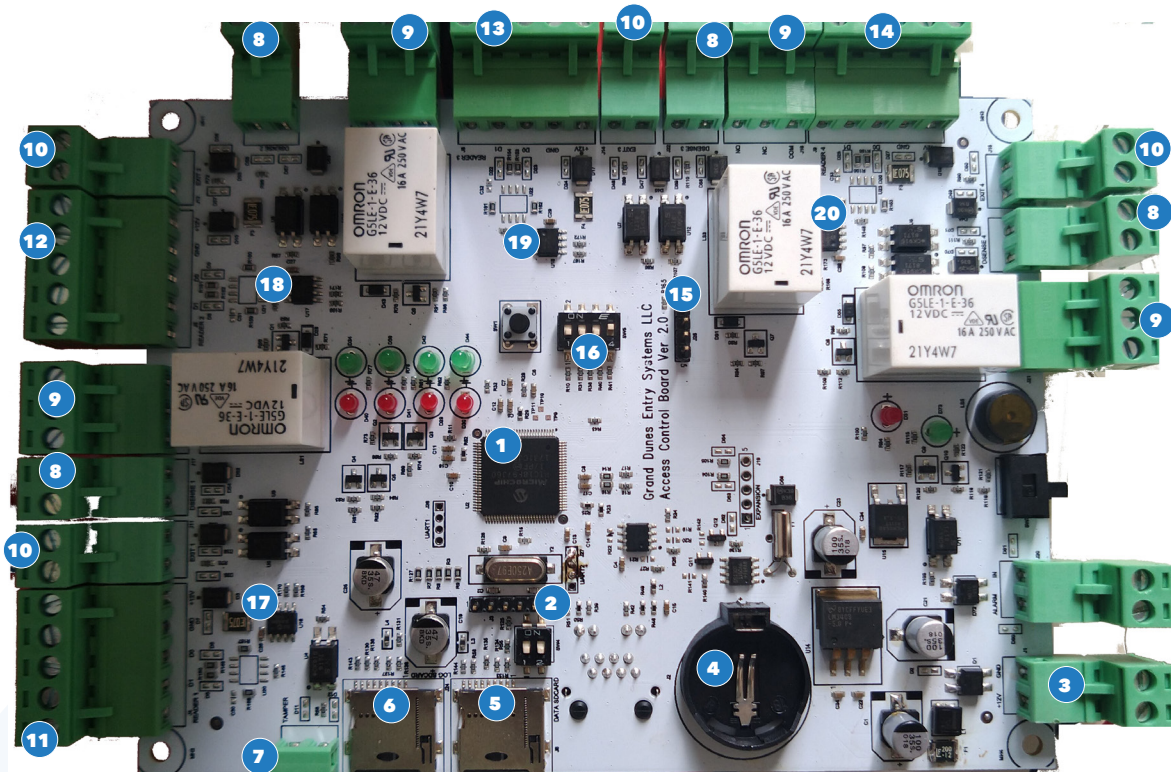
(425) 533-2045  
9am - 5pm PST

### EMAIL

service@GDEntry.com

**GDENTRY.COM**

# ACCESS CONTROL BOARD



## Board Key

- |    |  |    |                                      |
|----|--|----|--------------------------------------|
| 1  | Main Controller (PIC18F97J60)          | 11 | Reader 1                             |
| 2  | Programming Header for Main Controller | 12 | Reader 2                             |
| 3  | Power Input                            | 13 | Reader 3                             |
| 4  | Battery                                | 14 | Reader 4                             |
| 5  | Data Micro SD                          | 15 | RFID Controller Programming Header   |
| 6  | Log Micro SD                           | 16 | RFID Controller Selection DIP Switch |
| 7  | Fire/Panic Input                       | 17 | RFID Controller 1                    |
| 8  | Door Sense                             | 18 | RFID Controller 2                    |
| 9  | Relay                                  | 19 | RFID Controller 3                    |
| 10 | REX                                    | 20 | RFID Controller 4                    |