

**DOORGARD™ KEYPADS**

*Command & Control Series.* Field proven reliability and cost effective solutions anywhere limited control or access is desired. Elegant yet durable, DoorGard keypads blend with virtually any decor. Designed for individual control of up to four devices, DoorGard Command & Control keypads are the perfect choice for controlling electric locking devices, security systems, automatic operators or machinery. Door-Gards accept power from any 12–24V AC/DC supply. No separate programmer is ever necessary. All IEI products are backed by our Lifetime Guarantee of Satisfaction.

*Microprocessor technology fully integrates:*

- Four independent Outputs
- Four independent Timers
- 120 Users
- Remote Triggering Input
- All Outputs Assignable by Code
- Front Programming
- On board 8 Amp Form C Relay

*Features*

**Memory:** Non-volatile EEPROM memory means your codes and instructions will be there whether you remove power for five minutes or five years.

**Programming:** All programming is accomplished entirely from the front of the keypad. LED/sounder guidance makes programming a snap, and changing codes a matter of seconds for an authorized user.

**Main Relay:** Rated at 8 amps, this Form C relay is tough enough to handle virtually any low voltage equipment or electronic locking device.

**Auxiliary Outputs:** These additional outputs make the DoorGards the most versatile command devices on the market. Simple programming allows each output to be individually timed from 1 to 90 seconds or act as a toggle switch. Outputs may be triggered individually or in combination by any user code.

**Remote Triggering Input:** Each DoorGard Command & Control keypad provides a normally open input loop for remote triggering. Simple programming allows a momentary closure upon this loop to trigger any combination of outputs. This feature is especially useful when controlling an electric locking device.

**Accessory Relay Board:** (Not included) A model 293 Relay Board may be added to any 212I, 212W, or 212M converting the three voltage Outputs to 1 amp Form C Relays. The 293 plugs easily on the back of the keypad and provides terminal strip connections for easy wiring.

**Audit Trail:** An accurate real-time audit trail can be provided by any 212 Series DoorGard keypad with the addition of a model 250 printer interface. Up to 8 keypads can be monitored simultaneously. The 250 comes with power supply and printer cable and hooks easily to any parallel printer.

**Integrated Access**

**Control:** For complete integrated Access Control applications, ask about our DoorGard Self-Contained Access Control Systems. These keypad and card reader systems provide the features of a full Access Control system at a surprisingly low cost.

**Sealed Environmental Keypad System**



- Weatherproof self-contained metal housing
- Vandal resistant
- Small design suitable for residential, commercial, and industrial applications
- 4 On-Board Relays
- 120 Users

**Part No.:** IEI 212SE

**Indoor Keypad System**



- Flushmount indoor design
- 120 Users

**Part No.:** IEI 212I

**Design Series Keypad**

*Indoor Keypad*



The Design Series keypads are elegantly designed, with backlit keys suitable for indoor and outdoor applications. Each keypad is flush mounting and exhibits superior quality.

*Features*

- Indoor/Outdoor applications
- Illuminated backlit hardened keys
- Heavy traffic application
- Remote trigger input (Remote to exit)
- 120 User capability
- Programmable 00–99 second relay activation
- Flush-mount

**Part No.:** IEI 212iL

**SELF-CONTAINED ACCESS CONTROL SYSTEMS**

DoorGard Self-Contained Access Control Systems offer field proven reliability and cost effective solutions for residential, commercial and industrial installations, Elegant yet durable, DoorGard systems blend with virtually any decor. Designed for compatibility with any electric locking device, DoorGards accept power from any 12-24V AC/DC supply. No separate programmer is ever necessary. All IEI products are backed by our Lifetime Guarantee of satisfaction.

*Microprocessor technology fully integrates:*

- Lock Release Relay
- Alarm Zone Shunting Relay
- Forced Door Alarm Relay
- Propped Door Alarm Relay
- Lock Release Timer
- Timed Egress Input
- Multiple Users
- Front Programming

*Features*

- Memory:** Non-volatile EEPROM memory means your codes and instructions will be there whether you remove power for five minutes or five years.
- Programming:** All programming is accomplished entirely from the front of the keypad. LED/sounder guidance makes programming a snap, and changing codes a matter of seconds for an authorized user.
- Forced Door Relay:** Assisted by the door position sensor input, if the DoorGard system sees the door being opened without a valid user entry, a 1 amp form C relay is energized. This output can be wired to an alarm zone, siren, digital dialer, camera or other device.
- Lock Release Relay:** Rated at 8 amps, this Form C relay is tough enough to handle any locking device. Simple programming allows the output to time from 1 to 90 seconds or act as a toggle switch.
- Propped Door Relay:** By simply programming a 1 to 15 minute time window in which the door may be held open after a valid entry, the DoorGard will alert you to any "propped" door by energizing a 1 amp Form C relay. This output may be wired to a siren, buzzer, guard station, camera or any other device.
- Alarm Zone Shunt Relay:** This 1 amp Form C relay is energized simultaneously with the lock release relay providing an easy means of shunting existing door contacts. The relay will continue shunting until the DoorGard sees the door close; preventing nuisance alarms (use the propped door relay instead).
- Audit Trail:** An accurate real-time audit trail can be provided by any 232 series DoorGard keypad with the addition of a model 250 printer interface. Up to 8 doors can be monitored simultaneously. The 250 comes with power supply, and printer cable and hooks easily to any parallel printer.

**Sealed Environmental Keypad System**



- Weatherproof self-contained metal housing
- Vandal resistant
- Small design suitable for residential, commercial, and industrial applications
- 120 Users

**Part No.:** IEI 232SE

**Indoor Keypad System**



- Flushmount indoor design
- 120 users

**Part No.:** IEI 232I

**Card Reader System**



- Weatherproof metal housing
- Two-piece design with secured electronics
- Narrow style suitable for aluminum door frame mounting
- Uses any magstripe card
- 120 Users

**Part No.:** IEI 233

**Prox.pad™ Single Door Keypad ProxReader**



- Prox.pad™ single door keypad/proximity reader access system.
- Integrated door control, keypad and reader
  - 2000 users/1000event audit trail
  - Weather resistant
  - Compatible with HID proximity cards from 26 to 37 bit
  - Glass mount kit included
  - Weigand output — 26 to 37 bit proximity; 26 bit keypad
  - 5.25" × 2.75" × 1.375"
  - 12VDC

**Part No.**  
IEI PROX. PAD