



INTERNATIONAL ELECTRONICS, INC.

Door•Gard Self-Contained Access Control Series

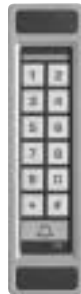
Door•Gard Access Series—Self-Contained Access Control

Features:

- 12 or 24V—AC or DC operation
- 8 Amp form C lock release relay
- 1 Amp Form C relays for:
 - Alarm zone shunting
 - Propped Door Alarm
 - Forced Door Alarm
- Door position monitor (auto relock)
- Capacity of 120 users at each keypad/reader.
- Programming at the unit.
- Timed egress input (REX)
- Lock Release Timer (1-90 seconds on/off)
- R/SE versions available in Braille

232m Mullion Keypad System

- Weather resistant metal housing
- Two-piece design with secured electronics
- Narrow style suitable for aluminum door frame mounting
- Available in bronze or satin aluminum
- Audit trail available with the addition of an optional printer interface
- 120 users



232i Indoor Keypad System

- Flushmount indoor design
- Audit trail available with the addition of an optional printer interface
- 120 users



232r Ruggedized Keypad System

- Weatherproof self-contained metal housing
- Vandal resistant
- One piece housing suitable for wall, post or gooseneck mounting
- Available in white or black
- Audit trail available with the addition of an optional printer interface
- 120 Users



232se Sealed Environmental Keypad System

- Weatherproof self-contained metal housing
- Vandal resistant
- Small design suitable for residential, commercial, and industrial applications
- Audit trail available with the addition of an optional printer interface
- 120 users



232mp Multi-pad

- Illuminated keys
- 2.75" W x 4.5" H x 1.5" D
- Indoor/outdoor construction
- Audit trail available with the addition of an optional printer interface
- 120 users



232xt Xtreme Pad

- Hostile environments
- Stainless steel, corrosion-proof
- Waterproof (submersible)
- Tactile keys
- 4.1" W x 5.3" H x 1.2" D
- Audit trail available with the addition of an optional printer interface
- 120 users



232w Weather Resistant Keypad System

- Flushmount outdoor design
- Audit trail available with the addition of an optional printer interface
- 120 users



233 Card Reader System

- Weatherproof metal housing
- Two-piece design with secured electronics
- Narrow style suitable for aluminum door frame mounting
- Uses any magstripe card
- Track II accepts IEI mag stripe cards as well as any non IEI standard mag stripe card (credit, ATM cards)
- Can be put into ATM mode
- 120 users



234 Keypad/Card Reader System

- Weatherproof self-contained metal housing
- Uses any magstripe card
- Track II accepts IEI mag stripe cards as well as any non IEI standard mag stripe card (credit, ATM cards)
- Access via card, keypad or both
- 60 users





INTERNATIONAL ELECTRONICS, INC.

Door•Gard Command and Control Series

Command and Control Series

Keypads offer field proven reliability and cost effective solutions anywhere limited control or access is desired. Elegant yet durable, Door•Gard keypads blend with virtually any decor. Designed for individual control of up to four devices, Door•Gard Command & Control keypads are the perfect choice for controlling electric locking devices, security systems, automatic operators or machinery. Door•Gard accepts power from any 12-24V AC/DC supply. No separate programmer is ever necessary.

Features:

- Four Independent outputs, one 8 amp form C main relay, three 1 amp, form C relays or voltage outputs
- Four Independent timers, one per output.
- All outputs assignable either singly or in combination by code to permit different levels of access or use of a common device, such as an elevator.
- 12 or 24 volt, AC or DC operation
- 120 Users can be programmed into each 212 Command & Control Series Keypad.
- Remote Triggering Input
- Front Programming Non-volatile EEPROM
- Non-volatile memory means your codes and instructions will be there whether you remove power for five minutes or five years.
- Main relay rated at 8 amps, this Form C relay is tough enough to handle virtually any low voltage equipment or electronic locking device.
- Remote triggering input 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.
- An accurate real-time audit trail can be provided by any 212 series Door•Gard 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.

- All programming is accomplished entirely from the front of the keypad. LED/sounder guidance makes changing codes a matter of seconds for an authorized user.
- Additional auxiliary outputs make the Door•Gard the most versatile command device 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.

212m Mullion Keypad System

- Weather resistant metal housing
- Two-piece design with secured electronics
- Narrow style suitable for aluminum door frame mounting
- Available in bronze or satin aluminum
- Audit trail available with the addition of an optional printer interface
- 120 users



212w Weather Resistant Keypad System

- Flushmount outdoor design
- Audit trail available with the addition of an optional printer interface
- 120 users



212mp Multi-pad

- Illuminated keys
- 2.75" W x 4.5" H x 1.5" D
- Indoor/outdoor construction
- Audit trail available with the addition of an optional printer interface
- 120 users



212se Sealed Environmental Keypad System

- Weatherproof self-contained metal housing
- Vandal resistant
- Small design suitable for residential, commercial, and industrial applications
- 4 On-board Relays
- Audit trail available with the addition of an optional printer interface
- 120 users



212i Indoor Keypad System

- Flushmount indoor design
- Audit trail available with the addition of an optional printer interface
- 120 users



212r Ruggedized Keypad System

- Weatherproof self-contained metal housing
- Vandal resistant
- One piece housing suitable for wall, post or gooseneck mounting
- Available in white or black
- Audit trail available with the addition of an optional printer interface
- 4 On-board relays
- 120 users



212xt Xtreme Pad

- Hostile environments
- Stainless steel, corrosion-proof
- Waterproof (submersible)
- Tactile keys
- 4.1" W x 5.3" H x 1.2" D
- Audit trail available with the addition of an optional printer interface
- 120 users





Door•Gard Secured Series

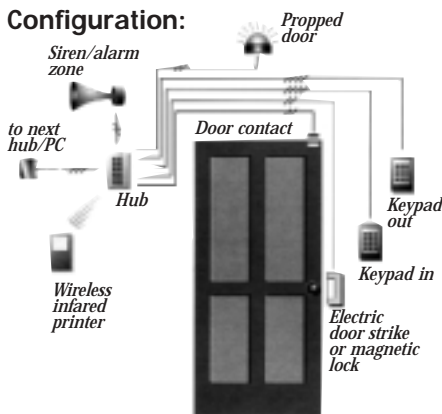
Secured Series

When you need greater control over one or more doors, a Secured Series modular network can limit who has access to specific areas at what times and can provide reports of system use. All access control functions are administered by a Hub Control Module located on the secured side of the door. The system is easily programmed through the Hub Control Module or by personal computer. They can even communicate remotely via modem.

Features:

- Secured electronics eliminate any possibility of tampering with the keypad.
- RS-232 network communication.
- 500 transaction audit trail buffer stores user ID activity reports at each door location.
- Network up to eight doors for upload/download, shared printer
- Optional PC Software provides easy programming, 8 time zones, 16 holidays and auto unlock
- Lock release relay operates lock mechanisms
- Alarm zone shunting relay bypasses alarm system when opening a door.
- Forced door alarm relay triggers a siren, camera or other device if a door is opened without a valid user ID input.
- Propped door alarm relay triggers an alarm if a door is "propped" or held open beyond a specified time.
- Up to 500 Users.

Configuration:



SS-HC500 Hub Controller Features

- All control electronics on secured side of door
- 500 individual users.
- Supports two readers for in/out operation.
- Real-time clock.
- 500 transaction buffer provides full audit trail storage.
- Infrared (IR) output of transaction buffer to handheld printer.
- RS232 communication.
- Networkable for upload/download.
- 8 time zones with use of program software.
- Automatic lock/unlock.*
- Relays and timers for: lock release, forced door, propped door, alarm zone shunting.



SS-HC500P Hub Controller Plus

- All the features of the HC500 plus...
- Remote programming via modem*
 - Remote transaction retrieval*
 - Multiple auto-unlock time zones*
 - 1000 event transaction buffer
 - Transaction log capacity warning
 - Print live function

SS-KP500I Indoor Keypad

Keyless entry.

- One to six digit codes. Digits may be repeated.
- Flushmount, single gang design.
- Over one million possible codes.



*With use of Secured Series PC Software

SS-TCH500W Touch Reader

Touch Reader access offers a lifetime of use with wear-and-tear on the system.

- Dallas Semi-conductor touch memory technology
- Completely weather-proof
- Heavyduty vandal resistant design.
- Unique backlit user feedback.
- No wear and tear on reader or tokens
- Audible sounder to confirm token has been read.
- Access is visually confirmed or denied by green/red backlighting.



SS-PRX500W Proximity Card Reader

Proximity-access offers a lifetime of use with no wear-and-tear on the system.

- Touch-free access.
- Average read range of 4".
- Weatherproof.
- No wear and tear on cards or reader
- Unit can be mounted behind wall surface.
- Available in single-gang style
black- SS-PRX500W-BK
white- SS-PRX500W-WH



SS-PRX500WM-BK Mullion Proximity Reader

- Touch-free access.
- Average read range of 4".
- Weatherproof.
- No wear and tear on cards or reader
- Unit can be mounted behind wall surface.





INTERNATIONAL ELECTRONICS, INC.
Door•Gard Secured Series and Accessories

**SS-KP500W
Weather
Resistant
Keypad**

- Weather resistant metal housing
- One to six digit codes. Digits may be repeated.
- Flushmount, single gang design.
- Over one million possible codes.



**SS-KP500R
Ruggedized
Keypad**

- One to six digit codes. Digits may be repeated. Over one million possible codes.
- Weatherproof self-contained metal housing is vandal resistant.
- Black- SS-KP500R-BK
White- SS-KP500R-WH
- Metal keys include Braille numbering.



**SS-KP500xt
Xtreme Pad**

- Hostile environments
- Stainless steel, corrosion-proof
- Waterproof (submersible)
- Tactile keys
- 4.1"W x 5.3" H x 1.2" D
- Audit trail available with the addition of an optional printer interface
- 120 users



**SS-KP500WM
Weather Resistant
Mullion Keypad**

- One to six digit codes. Digits may be repeated.
- Over one million possible codes.
- Narrow-style suitable for aluminum door frame mounting.
- Available in two finishes:
bronze- SS-KP500WM-BZ
satin aluminum- SS-KP500WM-AL



**SS-CR500W
Magnetic Stripe
Card Reader**

- Weatherproof
- Access via card, code, both or either by user
- Works with any ANSI standard Track II encoded magnetic striped card; bank, credit cards.
- ATM feature for cash machine access.



**Power
Supply**

Simplified wiring interface, clearly labeled screws and tamper circuit with a reset button. Can be used with all Door•Gard products and virtually all other access control equipment requiring 12 volts. LED indicators for AC power, tamper loop and lock power. Auto-resetting fuses (Poly fuses).



**SS-CR/KP500W
Magnetic
Stripe
Card Reader/
Keypad**

- Weatherproof
- Access via card, code, both or either by user
- Works with any ANSI standard Track II encoded magnetic striped card; bank, credit cards.
- Metal keys include Braille numbering.
- ATM feature for cash machine access.



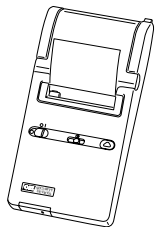
**SS-KP500WP
Weatherproof
Keypad**

- One to six digit codes. Digits may be repeated for over one million codes.
- Weatherproof self-contained metal housing is vandal resistant.
- Fits over standard single gang electrical box.
- Metal keys include Braille numbering.



**0291000
Infrared Printer**

Invisible infrared beam links printer and Hub Control Module. No connecting cords necessary. Thermal printing. Exceptionally fast print speed, one 24-character line per second. Paper prints black, 2-1/4" x 80' per roll (roll included). Uses four AA alkaline batteries (included), or optional AC adapter.



**SS-KP500mp
Multi-pad**

- Illuminated keys
- 2.75"W x 4.5" H x 1.5" D
- Indoor/outdoor construction
- Audit trail available with the addition of an optional printer interface
- 120 users



Accessories

A full line of accessories are available in addition to the Power Supply Unit: Secured Series PC Software, Infrared Printer, Proximity Cards, Magnetic Cards and more.

250 Printer Interface

- Interfaces with any parallel printer for user/door logging
- Provides power and communication inputs for to 8 Door•Gard keypads
- Works with Self-Contained and Command and Control Series