

Digital Keypad System

Standalone DG Series

DG-185/187 Mullion Piezoelectric Keypads

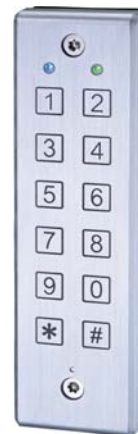


High sensitive, piezoelectric keys are still operable even when wearing gloves



DG-187

Split Keypad and Controller System
(Controller separated from keypad for enhanced security)



DG-185

All-In-One Standalone
Keypad and Controller

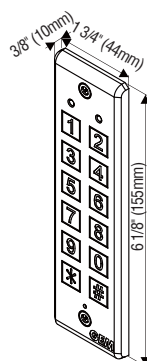
Standard Features

- Designed with piezo keypad technology
- Optical tamper sensor for enhanced security
- Keypad tamper lockout
- Multi-colored LEDs and built-in buzzer for status programming feedback
- Door sensor input for anti-tailgating operation to ensure higher security
- Non-volatile memory protects programmed information in case of power loss
- Adjustable relay output time from 1 to 99 seconds or latching (on/off)
- Dual relays to control door lock and other security devices

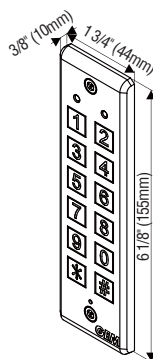
Specifications

Models	Voltage	Current	Users	PIN Code Digits	Inputs	Outputs	Keypad Housing
DG-185	12 to 24 VAC/DC	60mA Pull-in, 20mA Holding at 12VDC; 50mA Pull-in, 20mA Holding at 24VDC	1000 +10	4 to 6	2 REX inputs, 1 Door sensor input	2 Relays (NC/COM/NC) 2A/30VDC max.	Aluminum alloy
DG-187	12 to 24 VAC/DC	120mA Pull-in, 60mA Holding at 12VDC; 70mA Pull-in, 40mA Holding at 24VDC	1000 +10	4 to 6	2 REX inputs, 1 Door sensor input, 1 Tamper alarm input	2 Relays (NC/COM/NC) 3A/30VDC max.	Aluminum alloy

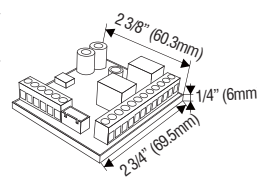
Dimensions



DG-185



DG-187



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.