

# Proximity Keypad System

## Standalone Split DG Series

DG-700/760/770TP/350

Illuminated Prox Keypad with Split Controller



DG-350A  
Single Gang Surface Mount  
Stainless Steel Back Box  
Tactile Keys



DG-350B  
Single Gang Surface Mount  
Plastic Back Box (Ramp Surface)  
Tactile Keys



DG-350C  
Single Gang Surface Mount  
Plastic Back Box  
Tactile Keys



DG-700  
Single Gang Surface Mount  
Rugged Metal Keys



DG-760  
Narrow Mullion Mount  
Rugged Metal Keys



DG-770TP  
Single Gang Surface Mount  
Touch Sensitive Panel  
Red Illuminated Trademark Display

## Standard Features

- Two piece configuration: Controller separated from keypad helps prevent unauthorized access to the electronics of keypad
- Backlit keypad for better visibility and operation in the dark
- Multicolor LED indication and built-in buzzer for status programming feedback
- EEPROM non-volatile memory protects programmed information in case of power loss
- Programmable doorbell output
- 3 Access Modes: Card **only**, Card **or** Code, Card **with** Code
- Door sensor input for anti-tailgating operation to ensure higher security access control
- Indoor/Outdoor application - Epoxy-sealed, weather-resistant housing (For DG-700/760/770TP)
- Dual relays to control door lock and other security devices
- External tamper alarm/indicator connection for additional security

## Specifications

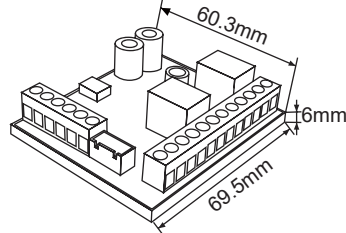
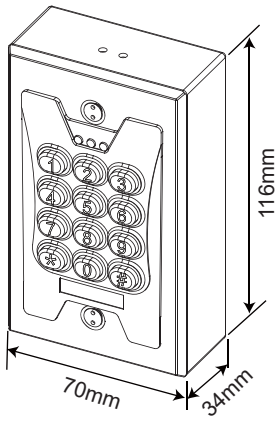
Model	Power Input			Functions						Housing
	Voltage 12 to 24 VAC/DC	Pull In Current (AMP)	Holding Current (Amp)	PROX Cards/Tokens	PIN Code Digits	Reader Frequency	Reader Range	Inputs	Outputs	Description
DG-700	12 VDC	103 mA	50 mA	1000 + 10	4 to 6	125 KHz	1.2" (3 cm)	2 REX inputs 1 Door sensor input 1 Tamper input	2 Relays (NC/COM/NO) 10A/30VDC	Chrome/Gold plated zinc alloy housing
	24 VDC	56 mA	30 mA							Chrome plated zinc alloy housing
DG-760	12 VDC	95 mA	50 mA							Chrome plated zinc alloy housing
	24 VDC	50 mA	30 mA							Chrome plated zinc alloy front trim
DG-770TP	12 VDC	95 mA	27 mA							Surface back box, Stainless steel plate, Plastic keys
	24 VDC	50 mA	18 mA							
DG-350A	12 VDC	95 mA	39 mA							
DG-350B										
DG-350C				24 VDC	50 mA	25 mA				

### Warranty

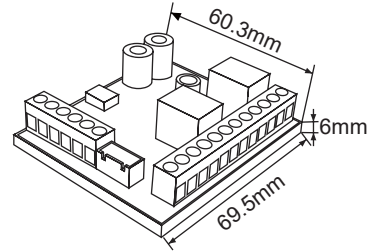
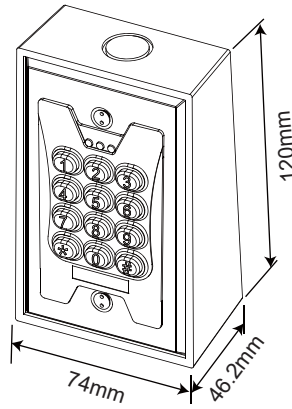
The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

## Dimensions

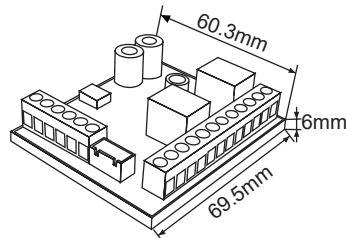
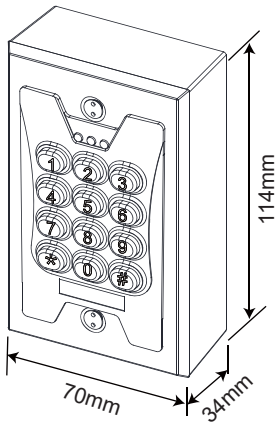
DG-350A



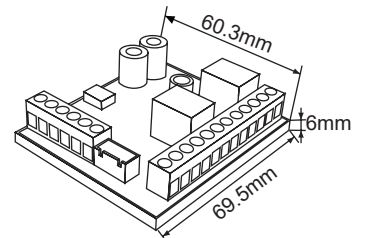
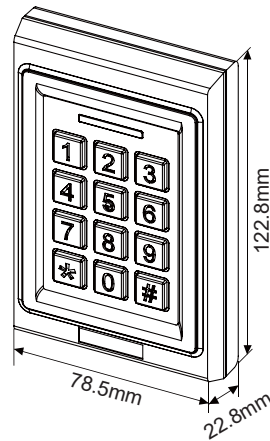
DG-350B



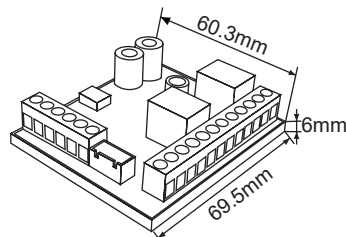
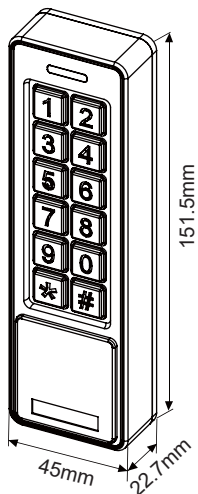
DG-350C



DG-700



DG-760



DG-770-TP

