

# Proximity Keypad System

## Standalone DG Series

### DG-600-E Prox Keypad with Wiegand Output



#### Standard Features

- Compatible with auxiliary readers or access control systems using 26-bit or 44-bit Wiegand output
- 3 Access modes: Card **only**, Card **or** Card, and Card **with** Code
- LED indicators and built-in buzzer for status programming feedback
- Logical memory prevents duplicated card setting
- Built-in tamper switch
- Dual relays to control door lock and other security devices
- Keypad tamper lockout
- Non-volatile memory protects programmed information in case of power loss
- Removable memory chip in the main control module allows on site replacement in the event of breakdown

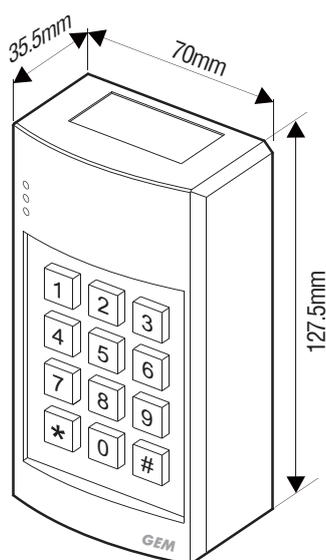
#### Optional Auxiliary Readers



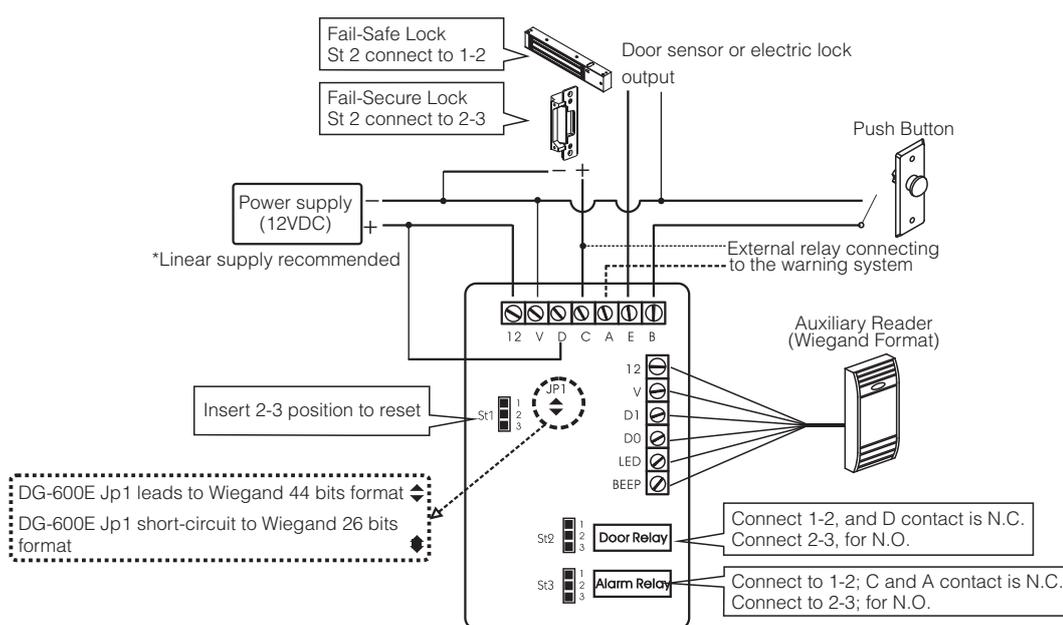
#### Specifications

Model	Voltage	Current	Prox Cards/ Tokens	PIN Code Digits	Inputs	Outputs	Reader Frequency	Reader Range	Reader Housing
DG-600-E	8.5 to 16 VDC	100 mA Pull-in, 50mA Holding at 12 VDC	600	5 digits	1 REX input 1 Door sensor input 1 Auxiliary reader input	2 Relays (NC/COM/NO) 2A/30VDC, 0.4A/120VAC	125KHz	10 cm	Plastic ABS

#### Dimensions



#### Connecting Diagram



#### 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.