

# Digital Keypad System

## Standalone DG Series

### DG-850TH Touch Panel Keypad



#### Standard Features

- Includes MOSFET Relay (SSR) for low electromagnetic interference
- Timed anti-tailgating function to ensure high security access control
- Non-volatile memory protects programmed information in case of power loss
- LED indicators and built-in buzzer for status programming feedback
- Illuminated trademark with selectable Red/Green color
- Backlit keys for easy viewing and operation in the dark
- Adjustable SSR output time from 1 to 99 seconds or latching (on/off)
- Keypad tamper lockout

#### Specifications

Model	Voltage	Current	Users	PIN Code Digits	Inputs	Outputs	Keypad Housing
DG-850TH	12 VDC	90mA Pull-in, 70mA Holding at 12 VDC	20 +1	4 or 5	1 REX input 1 Door sensor input	2 SSRs (Dry contacts: N.O./N.C./Com.)	Gold/Chrome plated

#### Dimensions



#### 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.

