

DG-850-TH-G

Standalone Keypad Access

- Operating voltage 12Vdc
- Die-cast Metal
- Allows up to 20+1 PIN codes
- Touch Panel keypad
- Dual relays output for multi-control
- Weather resistant
- 4 or 5 Digit Codes
- 3 LED displays with audible indication



WEATHER
RESISTANT
IP65



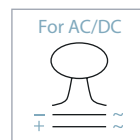
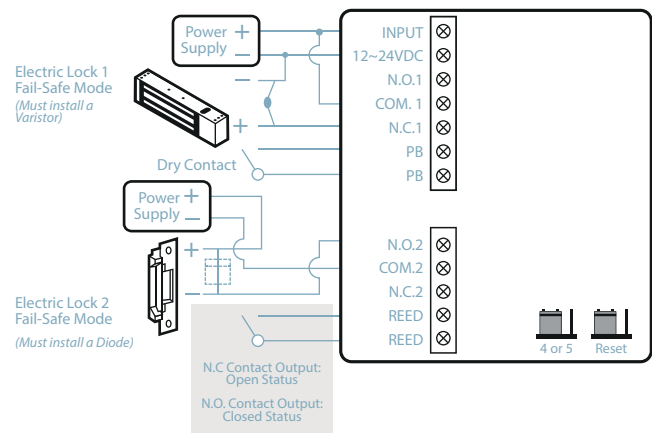
VANDAL
RESISTANT



GEM®

SPECIFICATION

- Current draw: Average 70mA, Peak 90mA@12VDC.
- Input: 1 x Request-to-exit, time out reed switch contact
- Output: Dual relays, N.O./N.C/Com. Output (voltage free contact).
- Relays Rating: 2A MAX@30VDC., 0.4A@120VAC.
- Fully programmable via keypad and master code.
- Factory master code: 12345 -1234.
- Memory Volume: 20+1 PIN codes.
Relay 1 is controlled by *01~*20 user slots.
Relay 2 is controlled by *21 user slots.
- Invalid PIN Lock-out: The system will shut down for 60 seconds while 30 codes of incorrectly Master Codes enrolled or Pin codes attempted (None beeper signal of keypad activations).



The door strike or relay must have a Varistor or a Diode across the door strike terminals to suppress the back EMF of the strike-failure to do so will damage the relay contacts and electronic components, or even burns the controller.

