Proximity Keypad System
Standalone DG Series
DG-300 Illuminated Prox Keypad

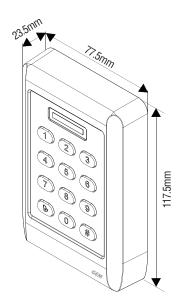CE **RoHS Compliant**

Standard Features

- Backlit keys for better visibility and operation in the dark

- 3 Access modes: Card **only**, Card **or** Card, and Card **with** Code

- Multi-colored LED and built-in buzzer for status programming feedback

- Door sensor input for anti-tailgating operation to ensure higher security access control

- Logical memory prevents duplicated card setting

- Dual relays to control door lock and other security devices

- Keypad tamper lockout

- Non-volatile memory protects programmed information in case of power loss
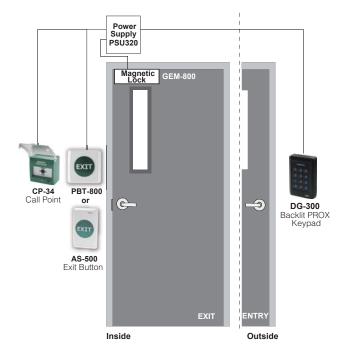
- Built-in tamper switch

Specifications

Models	Voltage	Current	Prox Cards/ Tokens	PIN Code Digits	Inputs	Outputs	Reader Frequency	Reader Range	Reader Housing
DG-300EM	12 to 24 VAC/DC	90mA Pull-in, 70mA Holding at 12VDC; 60mA Pull-in, 50mA Holding at 24VDC	1000 + 10	4 digits	2 REX inputs 1 Door sensor input	2 Relays (NC/COM/NO) 1A/30VDC, 0.5A/125VAC	125KHz	10 cm	Plastic ABS

Dimensions

23.5mm
77.5mm
117.5mm

Power Supply PSU320

Magnetic Lock GEM-800

CP-34 Call Point

PBT-800 or

AS-500 Exit Button

DG-300 Backlit PROX Keypad

EXIT ENTRY

Inside **Outside**

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.

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