

Digital Keypad System Standalone DG Series

DG-600 backlit keypad with built-in proximity reader



Standard Features

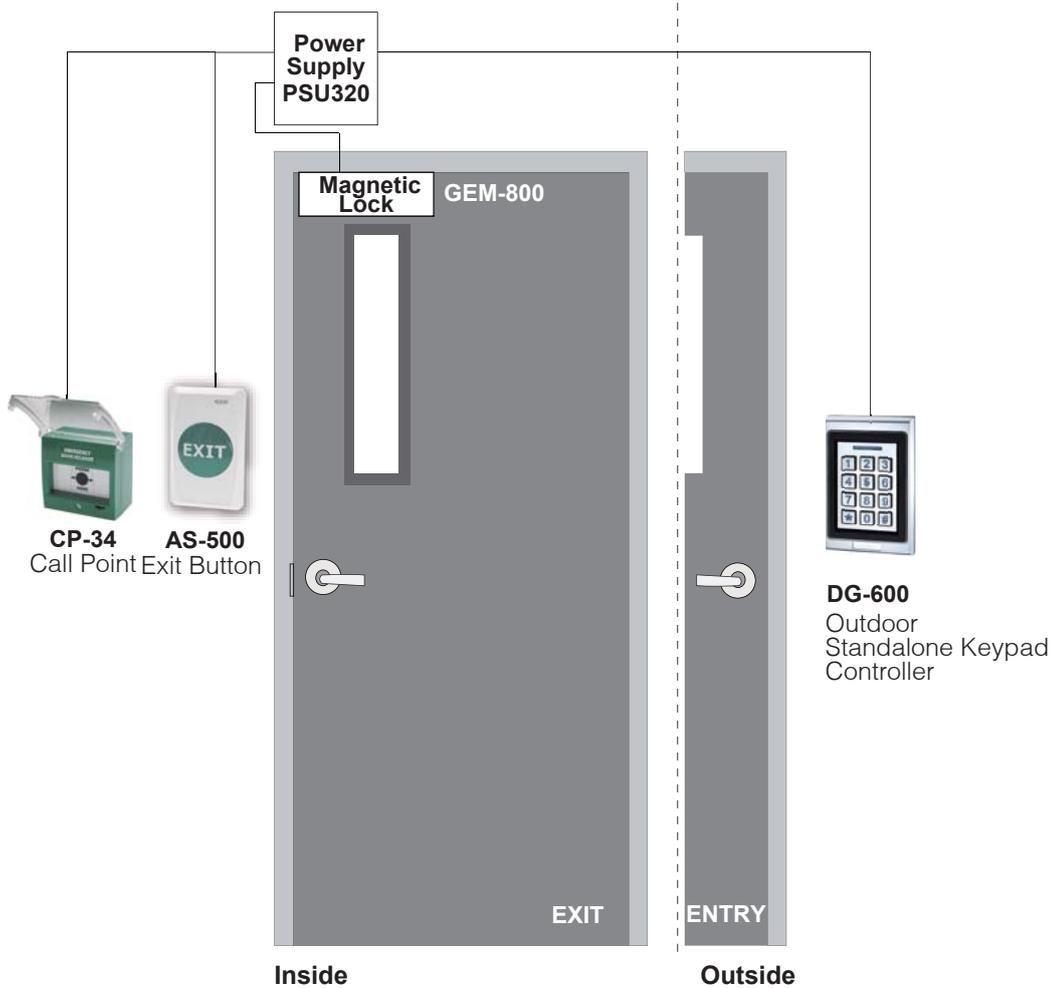
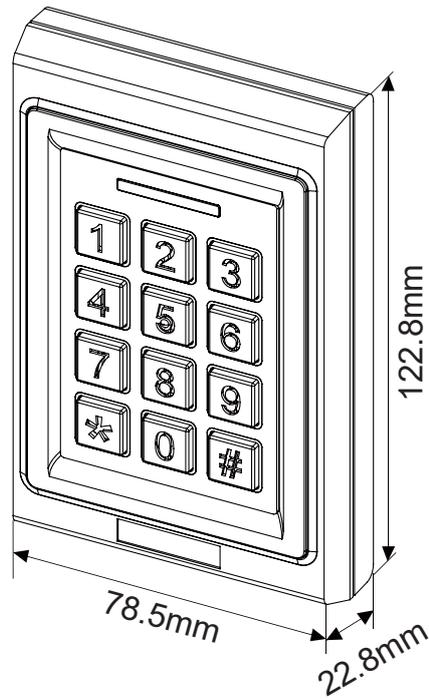
- Voltage 12 to 24 VAC/DC
- 1,010 Users (Output #1: 1,000 users, Output #2: 10 users)
- 2 Form C relays, each rated 1A@30VDC
- Each relay has programmable output time from 1~99 seconds or toggle
- Output #2 can be programmed for use with a door bell
- 2 Egress inputs for exiting the premises without keying in the code
- Tactile key feel and blue backlit 3x4 keypad for easy nighttime use
- Multicolor LED indication and built-in buzzer for status programming feedback
- All features are programmed entirely from the keypad.
- EEPROM non-volatile memory protects programmed information in case of power loss
- High strength design, epoxy potted, fully sealed within a zinc alloy housing
- Built-in RFID proximity reader
- Anti-tamper alarm/indicator connection for additional security



Specifications

Operating Voltage		12~24 VAC/VDC	
		@12VDC	@24VDC
Current Draw	Holding	17mA	12mA
	Keypad light on	45mA	27mA
	1 Relay active	90mA	53mA
	2 Relay active	110mA	63mA
Relay Outputs	Total Max. Current Draw	2A, Form C, NO/NC/COM	
Egress Inputs		N.O. Ground	
Operating Temperature		-20°~50°C (-4°F~122°F)	
Proximity Reader Frequency		125KHZ	
Proximity Reader Distance		20mm (0.8")	
Product Dimension		122.8 (L) x 78.5 (W) x 22.8 (D) mm	
Finish		Zinc Alloy	
IP Rating		IP65	

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.