

Online Networked System / Standalone

DG-2000/2100 Series

Complete, Standard Access Control Solution



DG-2100EU



DG-2000US



Standard Features

- EM+Mifare, EM or Mifare technologies
- 2000 card capability
- 200 PIN codes, 1 to 6 digits
- Keypad tamper lockout
- Red, green and yellow LED for status and programming feedback
- Configurable audible annunciator: Keypad Entry, Access Denied, Keypad Active
- Additional input for anti-tailgating function to ensure high security control
- Fail-secure or Fail-safe capable
- Request to Exit input, Alarm output
- Manager System software included
- Optional PROX keypads and readers

Specifications

Voltage	12-16 VDC
Current	Up to 80 mA
Alarm Output	5VDC @ 25mA
Relay	12VDC @ 2A
Keypad Output	32-bit Wiegand
Wiring	Terminal Block
Temperature	-10°C to +65°C (14°F to 149°F)
Humidity	0% to 95% Non-condensing
Color	Black
Dimensions	DG-2000US: 3 1/8" x 4 1/2" x 13/16" (80W x 115 H x 20D mm) DG-2100EU: 86W x 86H x 20D mm

3 User Modes:

- Code or Card
- Code Only
- Code and Card

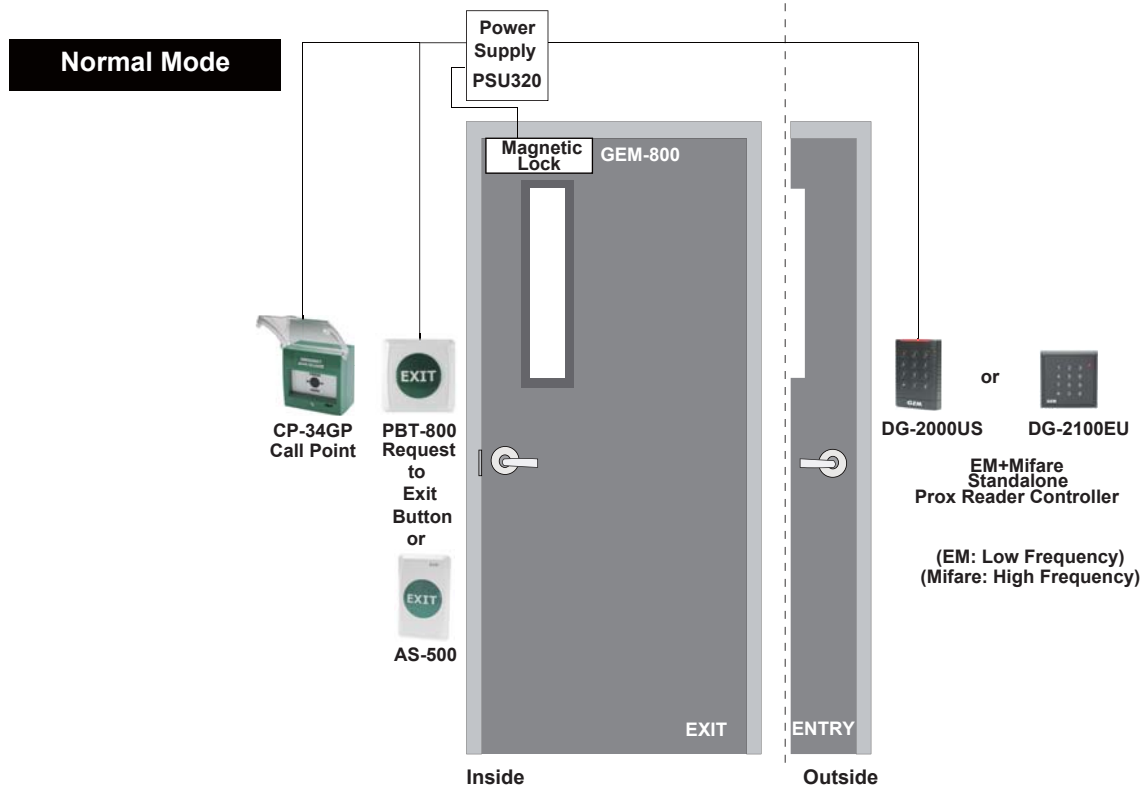
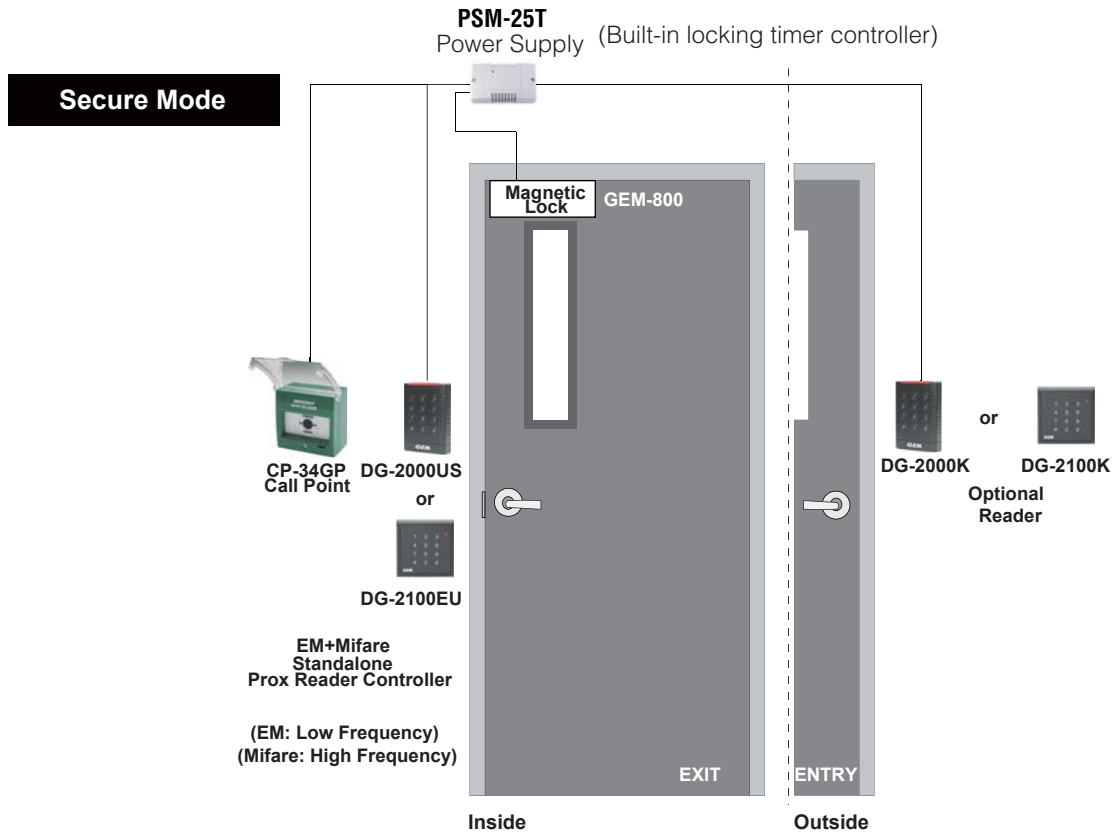
DG-2000/2100 Series Standalone/Networked Access Control Solution

Models	Descriptions
Standalone /Online PROX Keypad and Controller	
DG-2000US	ANSI standard, All-in-one standalone / online PROX keypad and controller, EM+Mifare
DG-2100EU	European standard, All-in-one standalone / online PROX keypad and controller, EM+Mifare
Optional PROX Keypads and Readers	
DG-2000K	ANSI standard, PROX keypad, EM+Mifare, RS485/Wiegand output
DG-2000KEM	ANSI standard, PROX keypad , EM 125KHz, RS485/Wiegand output
DG-2000KMF	ANSI standard, PROX keypad, Mifare 13.56MHz, RS485/Wiegand output
DG-2000R	ANSI standard, PROX reader, EM+Mifare, RS485/Wiegand output
DG-2000REM	ANSI standard, PROX reader, EM125KHz, RS485/Wiegand output
DG-2000RMF	ANSI standard, PROX reader, Mifare 13.56MHz, RS485/Wiegand output
DG-2000SK	Mullion style, PROX keypad, EM+Mifare, 45x140x20mm, RS485/Wiegand output
DG-2000SKEM	Mullion style, PROX keypad, EM 125KHz, 45x140x20mm, RS485/Wiegand output
DG-2000SKMF	Mullion style, PROX keypad, Mifare 13.56MHz, 45x140x20mm, RS485/Wiegand output
DG-2000SR	Mullion style, PROX keypad, EM+Mifare, 40x100x20mm, RS485/Wiegand output
DG-2000SREM	Mullion style, PROX keypad, EM 125KHz, 40x100x20mm, RS485/Wiegand output
DG-2000SRMF	Mullion style, PROX keypad, Mifare 13.56MHz, 40x100x20mm, RS485/Wiegand output
DG-2100K	European standard, PROX keypad, EM+Mifare, Dual RS232 & Wiegand output
DG-2100KEM	European standard, PROX keypad, EM 125KHz, Dual RS232 & Wiegand output
DG-2100KMF	European standard, PROX keypad, Mifare 13.56MHz, Dual RS232 & Wiegand output
DG-2100R	European standard, PROX keypad, EM+Mifare, Dual RS232 & Wiegand output
DG-2100REM	European standard, PROX keypad, EM 125KHz, Dual RS232 & Wiegand output
DG-2100RMF	European standard, PROX keypad, Mifare 13.56MHz, Dual RS232 & Wiegand output
Software	
DG-2000 Manager System	Software for DG-2000 online networked system

Optional PROX Keypads and Readers



Two Technology In One Access Controller



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.