

Online Networked System / Standalone

DG-2000/2100 Series



DG-2100EU



DG-2000US



Standard Features

- Weather resistant and vandal housing
- EM+Mifare, EM or Mifare technologies
- 2000 cards capability
- 200 users, 1~6 digit PIN codes
- Keypad tamper lockout
- Red, green and yellow LED for status and programming feedback
- Configurable audible annunciator: Keypad Entry, Door Ajar, Tamper Lockout, Keypad Active
- Fail-secure or Fail-safe capable
- Request to Exit, Alarm, Door sensor outputs
- 3 operation functions
- Manager System software included
- Optional PROX keypads and readers

PROX Only

- 3 User Modes:
- PIN or Card
 - Card Only
 - Card and PIN

Specifications

Voltage	12 to 16 VDC
Current	Up to 80 mA
Alarm Output	5VDC @ 25mADC
Relay	12VDC @ 2ADC
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 Series (80W x 115H x 20D mm) DG-2100EU Series (86W x 86H x 20D mm)

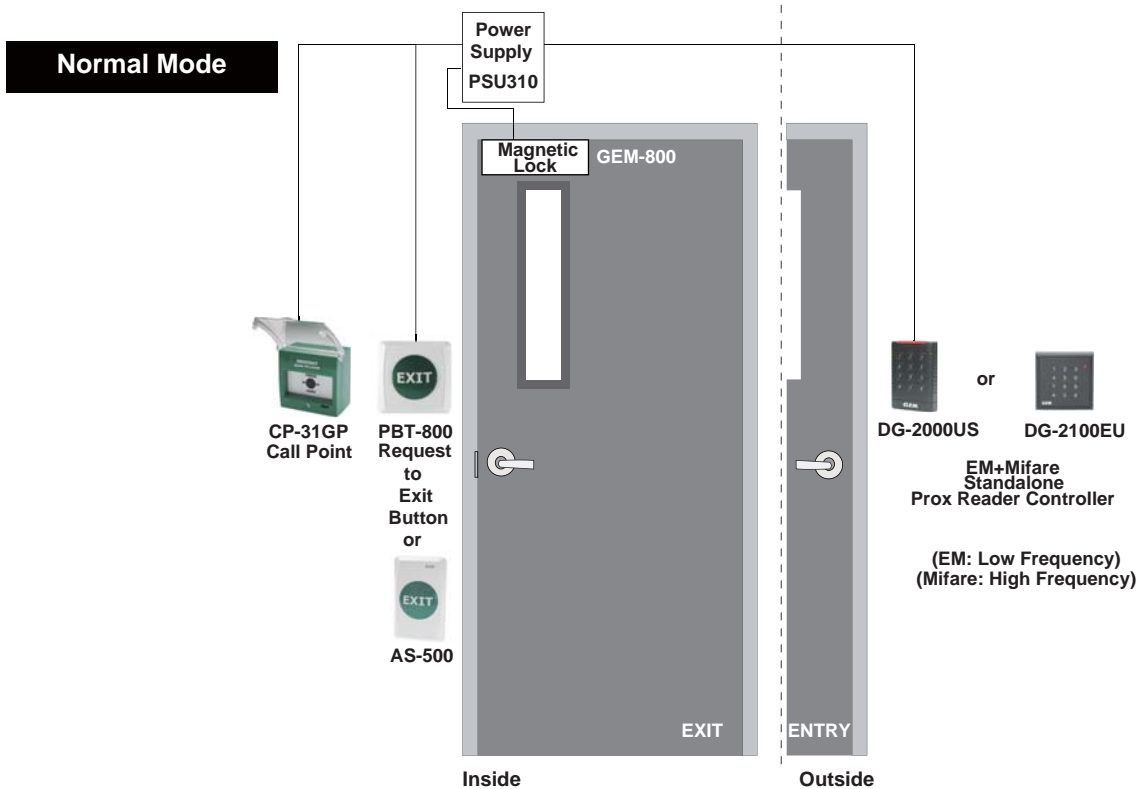
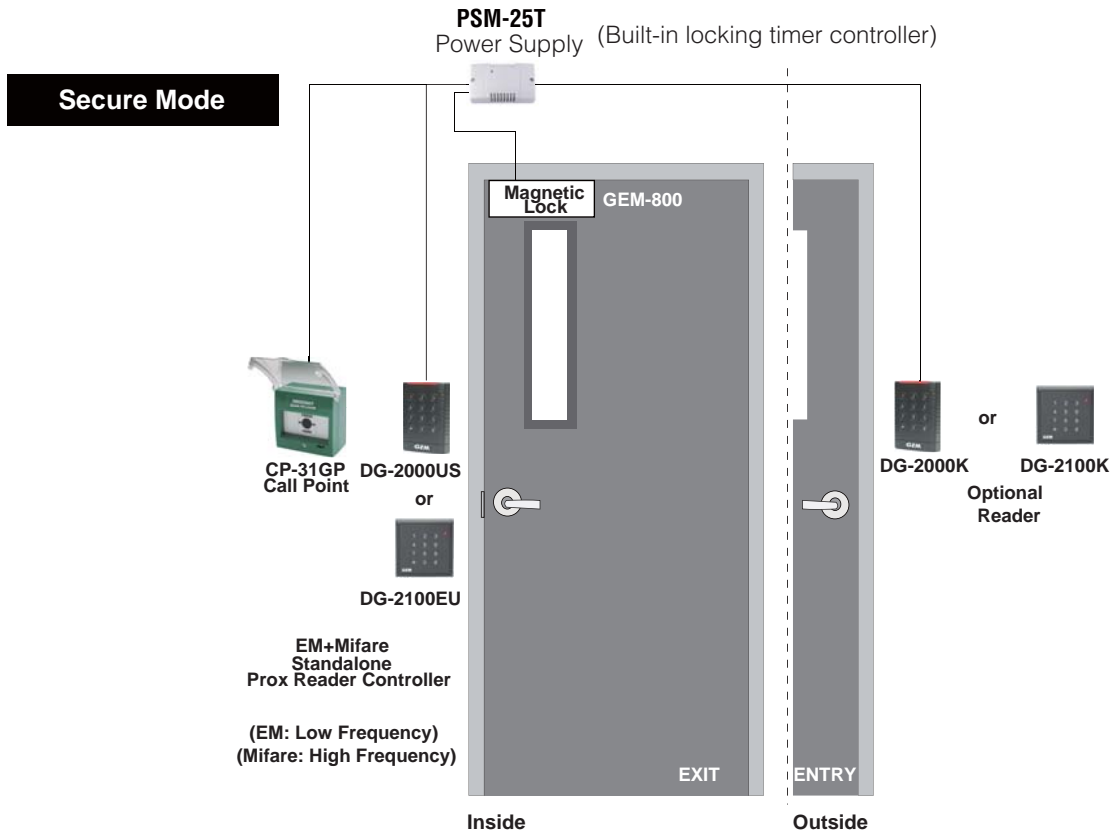
DG-2000/2100 Series Online Networked System/Standalone

Models	Descriptions
Standalone /Online PROX Keypad and Controller	
DG-2000US	ANSI size all-in-one standalone / online PROX keypad and controller EM+Mifare
DG-2100EU	European size all-in-one standalone / online PROX keypad and controller EM+Mifare
Optional PROX Keypads and Readers	
DG-2000K	ANSI size, PROX keypad EM+Mifare
DG-2000KEM	ANSI size, PROX keypad EM 125KHz
DG-2000KMF	ANSI size, PROX keypad Mifare 13.56MHz
DG-2000R	ANSI size, PROX reader EM+Mifare
DG-2000REM	ANSI size, PROX reader EM125KHz
DG-2000RMF	ANSI size, PROX reader Mifare 13.56MHz
DG-2000SK	Slim/ Narrow size, PROX keypad EM+mifare, 45x140x20mm
DG-2000SKEM	Slim/ Narrow size, PROX keypad EM125KHz, 45x140x20mm
DG-2000SKMF	Slim/ Narrow size, PROX keypad Mifare 13.56MHz, 45x140x20mm
DG-2000SR	Slim/ Narrow size, PROX keypad EM+mifare, 40x100x20mm
DG-2000SREM	Slim/ Narrow size, PROX keypad EM12KHz, 40x100x20mm
DG-2000SRMF	Slim/ Narrow size, PROX keypad Mifare 13.56MHz, 40x100x20mm
DG-2100K	European size, PROX keypad EM+Mifare
DG-2100KEM	European size, PROX keypad EM125KHz
DG-2100KMF	European size, PROX keypad Mifare 13.56MHz
DG-2100R	European size, PROX keypad EM+Mifare
DG-2100REM	European size, PROX keypad EM125KHz
DG-2100RMF	European size, PROX keypad Mifare 13.56MHz
Software	
DG-2000 Manager System	Software for DG-2000 online networked system

Optional PROX Keypads and Readers



Two Technology In One Keypad Controller



Online Networked System / Standalone **ST-630E**



ST-630E
Standalone/Online
PROX keypad and controller



485-T0-USB **485-T0-TCP/IP**
Optional
Converters to computer



GEMPROX-630EM **GEMPROX-630EM-KP**
Optional
PROX keypad or reader



Standard Features

- 1000 users, 4 digit PIN codes
- Red, green and yellow LEDs for status and programming feedback
- Configurable audible annunciation: keypad entry, door ajar, tamper lockout, keypad active
- Fail-secure or Fail-safe capable
- Request to Exit, alarm, door sensor
- For use with software to connect up to 254 controllers
- Optional converters

Specifications

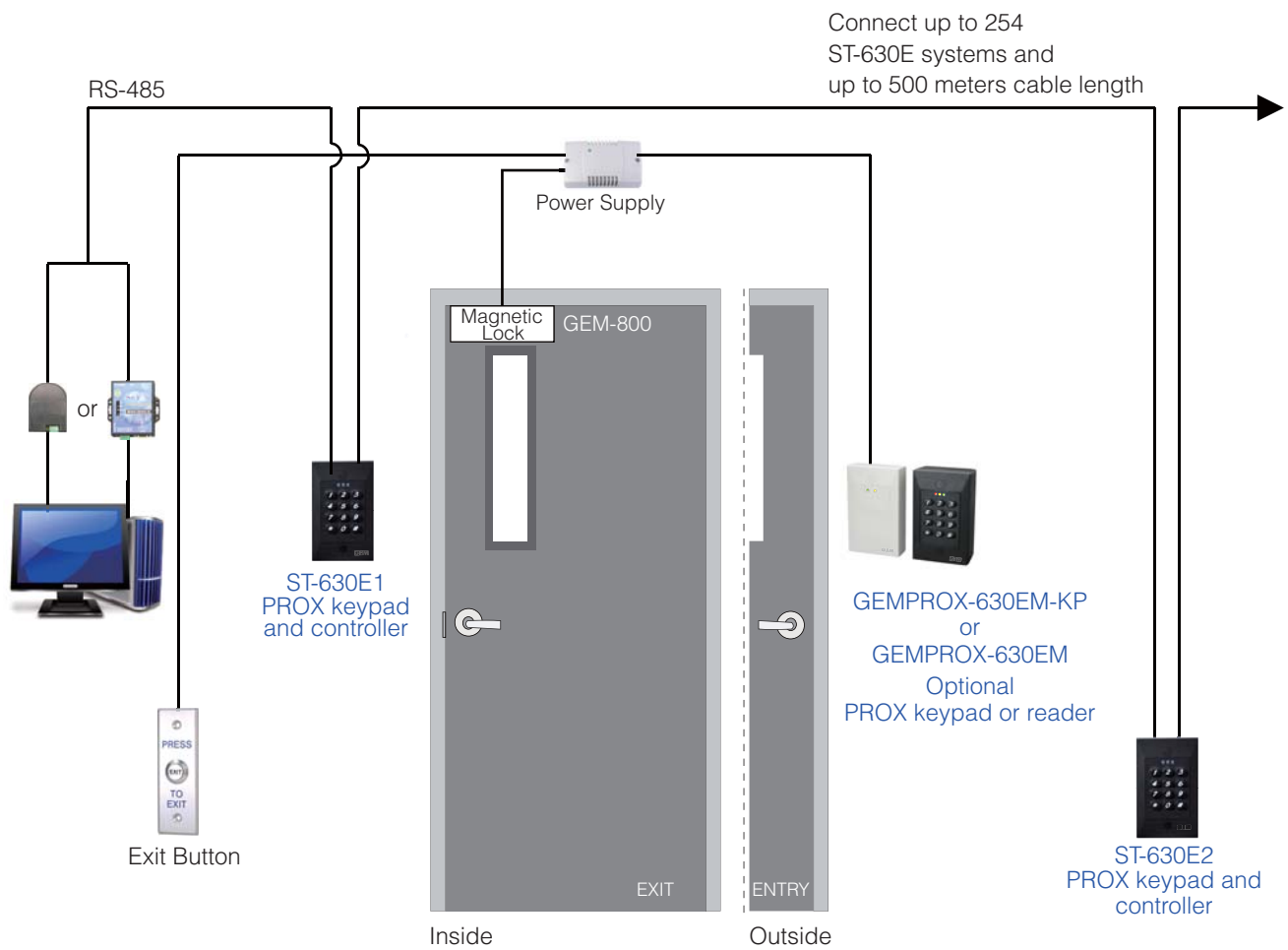
Voltage	12 VDC
Keypad Output	26-bit/34-bit Wiegand
Read Range	10~15 cm
Temperature	23°F~140°F (-5°C~+60°C)
Humidity	5% to 95% non-condensing
Color	Black/White
Dimensions	2 3/4" x 4 1/2" x 3/8" 69.5Wx114Hx10D mm
Interface	RS485 converter

Models	Descriptions
ST-630E	ANSI size All-in-one Standalone/Online PROX keypad and controller, EM 125KHz, Black/White
GEMPROX-630EM-KP	ANSI size optional PROX keypad, EM 125KHz, Black/White color available
GEMPROX-630EM	ANSI size optional PROX reader, EM 125KHz, Black/White color available
GEMPROX-26M	Slim/Narrow size optional PROX reader, Mifare 13.56MHz, Black/White color available
GEMPROX-E	Slim/Narrow size optional PROX reader, EM 125KHz, Black/White color available
714-60	Slim/Narrow size optional PROX reader, Mifare 13.56MHz, Black color
485-T0-USB	RS485 optional converter to computer USB port
485-T0-TCP/IP	RS485 optional converter to computer TCP/IP port
SMB-101	ANSI size optional plastic ABS back box, Black/White color available

Online Networked System / Standalone

ST-630E

Access Controls



Online Networked System NW-100/NW-200 Controllers Single Door or Two-Door System

Standard Features

- Flexible structure cabling CAT5 LAN cable to connect between controllers and computer
- Stores up to 40,000 cards and transactions
- Fail-secure or Fail-safe capable
- Request to Exit, Alarm, Door sensor
- Includes program software installed on Windows PC
- Full reporting facility, backup, restore data all in the system

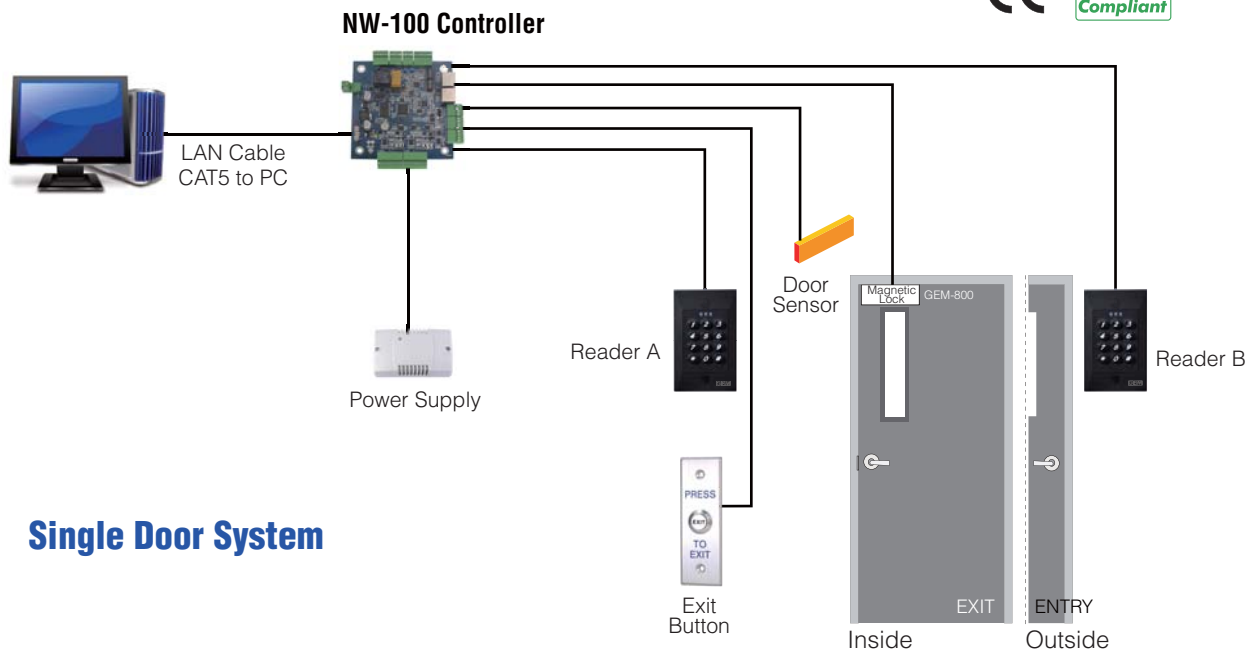
Models	Descriptions
NW-100	Single door controller, 40,960 users, 21312 transactions, 800 events record, 120 W x 120 H x 12 D mm
NW-200	Two-door controller, 120 W x 180 H x 12 D mm
NW-110	Single door controller in metal case, and a power supply (PSM-13803), 288 W x 337 H x 80 D mm
NW-150	Single door controller box, 124 W x 150 H x 30 D mm
NW-210	Two-door controller in metal case, and a power supply (PSM-13803), 288 W x 337 H x 80 D mm
NW-250	Two-door controller box, 150 W x 182 H x 30 D mm
GEM Access Control System	Software for NW-100, NW-200 Online networked system



NW-100

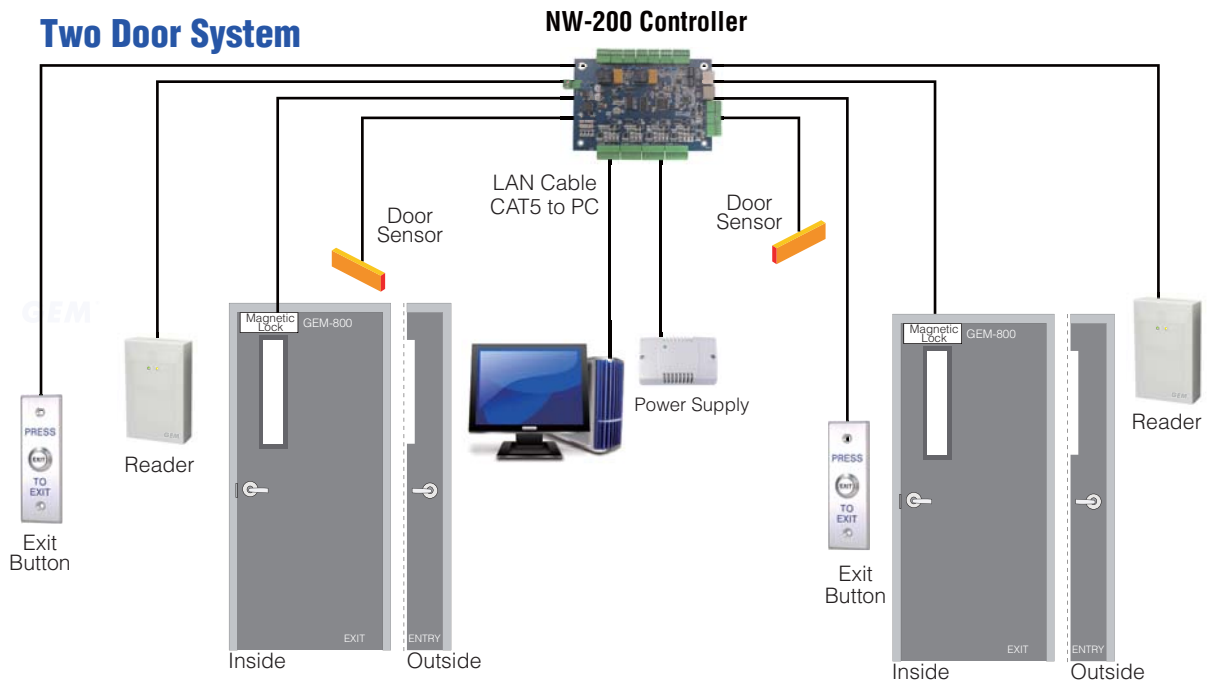


NW-200



Single Door System

Two Door System



Multi-Controllers System

