



# Gemini® Security Systems by NAPCO



Gemini Mobile App  
& Touchscreen

## FEATURING:

- **Gemini Mobile App for Security, Video & Access Control, Remote Virtual Keypad with programming and SMS/MMS Alerts or Notifications** Customizable with your logo and contact info (Free from Google Play® or the App Store®)
- **Gemini Security 4" Touchscreen** with built-in 4 zone EZM expansion
- **iBridge® Multifunction 7" Touchscreen** for control of security system, live-video viewing up to 6 iBridge video cameras or video doorbells, or smart control of Z-wave devices
- **Wide choice of keypads, wireless crystal-controlled transmitters & dual-diversity receivers for all applications**
- **High-Speed Up/Downloading, locally, remotely & over cellular** with StarLink LTE Communicators
- **StarLink Cellular Communication options**, primary or backup & phoneline cut supervision
- **Event log with open/closing suppression**
- **EZ-Programming mode at keypads** ideal for no-roll service calls via App
- **Backed by Napco Reliability & 3-Year Warranty**, including 12-mos. over-the-counter exchange
- **Multi-stage lightning protection**
- **Gemini Access Control Options-**
- **MVP Cloud-Based Access Simple affordable access control is available with a flat by-door monthly rate, using our 1- or 2-Door Napco Access Series panels and MVP-EZ App.**
- **GEM-Access** add on an access door at a time (HID). in enclosure w/ power supply & battery backup provision site programming, shared database & fast transactions.
- **E-Access Embedded Access** integrate with access control using our web-browser-based access panels

## GEMX255

Expansive hardwire/wireless control offering 255 fully-programmable zones, 195 users & access control option

### FEATURES:

- 8 to 255 hardwired zones or wireless zones/pts
- Expandable using 8-zone GEM-EZM8 expansion modules
- Up to 96 fire zones, with eight 2-wire fire zones
- Up to 8 areas
- Up to 195 user codes with open/close by user
- 3 On-board relay outputs & 1 programmable lug
- Up to 96 relays
- Supports 4 wireless receivers
- Supports 15 keypads; or 4 Touchscreens
- Up to 2 interior bypass groups
- 800 Event log w/ open/close suppress
- Auto arm/disarm
- 255 Event scheduler
- Gemini Access - Supports access control add-on



## GEMP9600

Powerful multi-tasking hybrid control panel, feature-rich for larger residential & commercial applications

### FEATURES:

- 8 to 96 hardwire zones/points
- Including eight 2-wire fire zones
- Up to 96 user codes
- Up to 8 areas
- 3 On-board relay outputs; expandable to 96
- 1 On-board programmable lug
- Up to 4 RF receivers
- Supports 15 Gemini keypads; or 4 Touchscreens
- Up to 2 interior bypass groups
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- Gemini Access - Supports access control add-on



## GEMP3200

Popular, all-around 8 zone hybrid control expandable to 32 zones or 48 wireless points

### FEATURES:

- 8 to 32 hardwire or wireless zones/points; up to 48 RF wireless points
- Including two 2-wire fire zones
- Up to 48 user codes
- Up to 2 areas
- Fuseless, maintenance-free operation
- 3 On-board relay outputs; expandable to 24
- 1 On-board programmable lug
- Up to 2 RF receivers
- Up to 7 keypads; or 4 Touchscreens
- Interior bypass groups
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- Gemini Access - Supports access control add-on

## GEMP1664

4-area hybrid panel with 8-64-zones of power; ideal for residential & multi-segment commercial applications

### FEATURES:

- 8 to 64 hardwire or wireless zones
- Up to 64 fire zones, with 2, 2-wire fire
- Up to 64 user codes
- Up to 4 areas
- 400 event log; viewable at custom alpha keypads
- Up to 2 RF receivers
- EZ Programming at keypad and Auto Arm
- Supports up to 7 keypads; or 4 Touchscreens (may be intermixed)
- Supports 3 outputs; expandable up to 16 external outputs (RB/RM3008)
- 2 PGM outputs
- 1 interior zone group; 2 prog. chimes by zone;

## GEMP1632

Ultra-popular hardwire/wireless control panel with partitioning easy to standardize for both residential & light commercial applications

### FEATURES:

- 8 to 32 hardwire zones/points
- Including two 2-wire fire zones (7;8)
- EZ programming at keypad
- Up to 32 user codes
- Up to 2 areas
- Supports up to 7 keypads; or 4 Touchscreens (may be intermixed)
- 3 On-board relay outputs; expandable to 8 relay outputs
- Up to 2 RF receivers
- Interior bypass groups
- 400 Event log
- Auto arm

## GEMP816

Economical hardwire/wireless control panel that works seamlessly with all standard Gemini keypads and wireless

### FEATURES:

- 8 to 16 hardwire zones/points
- Including two 2-wire fire zones
- Up to 16 user codes
- Up to 7 keypads; or 4 Touchscreens
- EZ Programming at keypad
- 256 event logging
- Supports 2 Gemini receivers
- Interior bypass group
- Auto arm
- 3 Outputs

## ORDERING INFORMATION

### PANELS

**GEM-X255** 8-255 Zone Hardwire/Wireless Panel with Xformer

**GEM-P9600** 8-96 Zone Hardwire/Wireless Panel with Xformer

**GEM-P3200** 8-32 Zone or 48 Wireless Zone  
Hardwire/Wireless Panel with Xformer

**GEM-P1664** 8-64 Zone Hardwire/Wireless Panel with Xformer

**GEM-P1632** 8-32 Zone Hardwire/Wireless Panel with Xformer

**GEM-P816** 8-16 Zone Hardwire/Wireless Panel with Xformer

### KEYPADS

**GEM-DK1CA** Custom Alpha LCD Door Keypad (blue backlit) stay/away keys with 4-zone expander

**GEM-RP1CAe2** Custom Alpha LCD Keypad (green backlit) classic keys with 4-zone expander

**GEM-K1CA** 4-zone expansion module built-in

**GEM-K2AS** Fixed Alpha LCD Keypad (green backlit) stay/away keys

**GEM-RP2ASe2** Fixed Alpha LCD Keypad (green backlit) classic keys

**GEM-K4RF** Compact Fixed Alpha/Digital LCD (green) but with 32 Pt RF Receiver built-in

**GEM-K4** As above, w/o receiver

**GEMK3DGTL** Digital Display Keypad (blue backlit) stay/away keys

**GEM-RP3DGTL** Digital Display Keypad (green backlit) classic keys

**GEM-K1VPS** Multifunction Keypad, with built in 88db siren & 25' PIR, plus spoken voice prompts for GEMP1632 & P1664 Panels only

**GEMXX5** Includes Built-In 4-Zone Expansion Module (also with RP1 Keys GEM-XR5)

**GEMXX5-RF** With Built-In RF Receiver up to 255 zones (also with RP1 keys GEMXR5-RF)

**GEM-TOUCH** 4.3" hardwired touchscreen control of Gemini Security Systems, includes built-in 4 zone EZM zone expansion (\*note: cannot be used to program panel)

**GEM-TOUCH2R** New! Hardwired 7" Gemini touchscreen with built-in wireless receiver for transmitters." (1023 x 600 tft) (coming soon)

**IBR-TOUCH-WL\*\*** Wireless 7" IoT Multifunction Security/Video/Automation Touchscreen, Fast Hi-Res TFT capacitive. Wall mount, with 12V power supply

**IBR-TOUCH** As above, in hardwire version (See Spec Sheet A726A)

### ACCESSORIES

**GEMINI MOBILE APP** For Security, Video & Access Control of GEMP1632, 1664, 3200, 9600 & X255 Systems. Virtual keypad programming. Google Play & App Store

**GEM-EZM8** 8-zone expansion module. Audible find mod

**GEM-ACM1D** Gemini Access Control Module for 1 Door module in metal enclosure, w/ power supply, battery backup provision, Enduser software

**NA1, NA2** One & Two Door NA-Series Access Control Panels (standalone) for use with MVP Cloud Access Control System (See A921)

**MVP-EZ** All-in-One Cloud Access Control App, Google Play & App Store

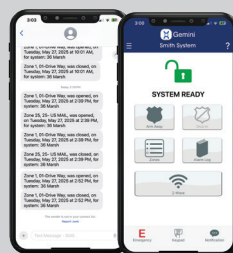
### CELLULAR COMMUNICATORS

**SLE-MAX2L** ABS Plastic, Panel-Powered Dual Native Verizon, AT&T, Verizon, T-Mobile™ Cell Communicators (black).

**SLE-IMAX2** Same as above, but with remote mobile app support.

**SLE-MAX2L-C** StarLink Connect MAX2 Tricarrier Technology AT&T, Verizon, T-Mobile™ Communicator, Cell or Cell/IP, with Gemini App support & SMS Alerts option, selectable by plan on NapcoComnet.com. Comes complete with ABS Housing, 2ea Dual Diversity Antennas, and all hardware, needed.

**SLE-MAX2L-Z** StarLink Connect MAX2 Tricarrier Technology Z-Model for Smart Device Support, AT&T, Verizon, T-Mobile™ Communicator & Hub, as above but with IoT/Z-Wave Device support\*\*.



### Gemini App

The new Gemini Mobile App provides smart multi-tier controls for business accounts of all sizes, on all Gemini Security &/or Integrated Access Control Systems, 8 to 255 zones. Customizable for dealers to easily upload their own logo, contact & instructional info to make it an App of their own.



# Gemini Security System Configuration

Choose from many available options & accessories

## CHOOSE A PANEL



GEM-P816  
GEM-P1632  
GEM-P1664  
GEM-P3200  
GEM-P9600  
GEM-X255

| P816                     | P1632                    | P1664                    | P3200                    | P9600                    | X255                     | GEM          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | XK5-RF       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | XR5-RF       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | K1VPS        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | K2AS         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | K3DGT/DK3DGT |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | K4RF/K4      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | GEMTOUCH2R   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | RP1CAe2      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | RP2ASe2      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | RP3DGT       |

TOUCHSCREEN & KEYPADS  
STAY & AWAY  
CLASSIC

## CHOOSE A WIRELESS RECEIVER

(Choose by # of wireless points)



32 PTs: GEM-RECV32  
96 PTs: GEM-RECV96  
255 PTs: GEM-RECV255

Also see below for Keypads with Built-in RF Receiver

## CHOOSE TOUCHSCREENS OR KEYPADS



GEM-TOUCH2R

NEW! HARDWIRED 7" GEMINI TOUCHSCREEN W/  
BUILT-IN WIRELESS RECEIVER FOR TRANSMITTERS.\*  
1023 X 600 TFT! (COMING SOON)



GEMXK5

INCLUDES BUILT-IN 4-ZONE  
EXPANSION MODULE  
(ALSO WITH RP1 KEYS GEM-XR5)



GEMXK5-RF

WITH BUILT-IN RF RECEIVER UP TO  
255 ZONES (ALSO W/ RP1 KEYS GEMXK5-RF)



GEM-DK1CA

INCLUDES 4 ZONE EXPANSION  
MODULE BUILT-IN



GEM-K1CA

INCLUDES 4 ZONE EXPANSION  
MODULE BUILT-IN

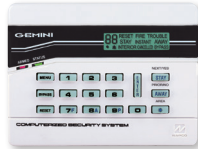


GEM-RP1CAe2

INCLUDES 4 ZONE EXPANSION  
MODULE BUILT-IN



GEM-K3DGT



GEM-K4RF

WITH 32PT RF RECEIVER BUILT-IN



GEM-K1VPS

WITH VOICE PIR & 88DB SIREN  
(GEM-P1664, 1632 only)



GEM-RP2ASe2



GEM-K2AS



GEM-RP3DGT

## CHOOSE PANEL ACCESSORIES



GEM-EZM8

FOR ALL GEMINI EXPANDABLE PANELS -  
8 ZONE EXPANSION MODULE



RB3008

8 RELAY  
EXPANSION MODULE



GEM-ACCESS

FOR ALL GEMINI & MOST COMMERCIAL  
PANELS ADD-ON ACCESS MODULE



SLE-MAX2L



SLE-MAX2L-C / Z CONNECT HUB

## CHOOSE WIRELESS DEVICES (CRYSTAL-CONTROLLED)



GEM-WP  
WATERPROOF PANIC



GEM-KEYF  
KEYFOB



GEM-TRANSLP LOW PROFILE  
WINDOW/DOOR



GEM-TRANS2  
WINDOW/DOOR



GEM-RTRANS  
RECESSED WINDOW/DOOR



GEM-PIR/GEM-PIRPET  
PASSIVE



GEM-GB2  
ACOUSTIC GLASS BREAK



GEMC-WL-CO  
CARBON MONOXIDE  
DETECTOR



GEM-SMK SMOKE



GEM-HEAT  
DETECTOR



# Gemini® Advanced Control Panels by NAPCO

| FEATURES                                         | GEMP816                                                                              | GEMP1632                                                                                               | GEMP1664                                                                                               | GEMP3200                                                                            | GEMP9600                                                                            | GEMX255                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Onboard Hardwire zones                           | 8                                                                                    | 8                                                                                                      | 8                                                                                                      | 8                                                                                   | 8                                                                                   | 8                                                                          |
| Max. Hardwire zones                              | 16                                                                                   | 32                                                                                                     | 64                                                                                                     | 32                                                                                  | 96                                                                                  | 255                                                                        |
| Max. Wireless zones                              | 16                                                                                   | 32                                                                                                     | 32                                                                                                     | 48                                                                                  | 96                                                                                  | 96                                                                         |
| Keypad Zone Expansion                            | 4-Zones/ Alpha Keypad or GEM-TOUCH                                                   | 4-Zones/ Alpha Keypad or GEM-TOUCH                                                                     | 4-Zones/ Alpha Keypad or GEM-TOUCH                                                                     | 4-Zones/ Alpha Keypad or GEM-TOUCH                                                  | 4-Zones/ Alpha Keypad or GEM-TOUCH                                                  | 4-Zones/ Alpha Keypad or GEM-TOUCH                                         |
| Keypads/GUI                                      | LCD (w/ & w/o door) & LCD w/RF Receiver, LED, Gemini & iBridge Touchscreens, Gem App | LCD (w/ & w/o door), LCD w/RF Receiver, LED, Multifunction VPS, Gemini & iBridge Touchscreens, Gem App | LCD (w/ & w/o door), LCD w/RF Receiver, LED, Multifunction VPS, Gemini & iBridge Touchscreens, Gem App | LCD (w/ & w/o door), LCD w/RF Receiver, LED, Gemini & iBridge Touchscreens, Gem App | LCD (w/ & w/o door), LCD w/RF Receiver, LED, Gemini & iBridge Touchscreens, Gem App | LCD (w/ & w/o door, Gemini & iBridge Touchscreens, Gem App                 |
| Max. Gemini Touchscreens*, Keypads/Bus Modules†‡ | 7                                                                                    | 7                                                                                                      | 7                                                                                                      | 7                                                                                   | 15                                                                                  | 15                                                                         |
| Max. RF Receivers                                | 2                                                                                    | 2                                                                                                      | 2                                                                                                      | 2                                                                                   | 4                                                                                   | 4                                                                          |
| Partitions/Areas                                 | 1                                                                                    | 2                                                                                                      | 4                                                                                                      | 2                                                                                   | 8                                                                                   | 8                                                                          |
| Event Log (date, time, event & User)             | 256                                                                                  | 400                                                                                                    | 400                                                                                                    | 800                                                                                 | 800                                                                                 | 800                                                                        |
| User Codes                                       | 16                                                                                   | 32                                                                                                     | 64                                                                                                     | 48                                                                                  | 96                                                                                  | 195                                                                        |
| Smoke Loop                                       | 16 or 2ea. 2wire                                                                     | 32 or 2ea. 2wire                                                                                       | 64 or 2ea. 2wire                                                                                       | 32 or 2ea. 2wire                                                                    | 96 or 8ea. 2wire                                                                    | 255 or 8ea. 2wire                                                          |
| Open/Close suppression                           | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Auto Arm                                         | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Programmable Outputs on board                    | 3                                                                                    | 3, expands to 11                                                                                       | 3, expands to 16                                                                                       | 3, expands to 27                                                                    | 3, expands to 99                                                                    | 3, expands to 99                                                           |
| Gem App & Notifications (via cell radio)         | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Keypad Programming                               | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| High-Speed Up/Downloading Methods‡               | Local, Remote + Cellular                                                             | Local, Remote + Cellular                                                                               | Local, Remote + Cellular                                                                               | Local, Remote + Cellular                                                            | Local, Remote + Cellular                                                            | Local, Remote + Cellular                                                   |
| Z-Wave Smart Device option‡                      | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Access Control Module Add-on‡                    |                                                                                      |                                                                                                        |                                                                                                        | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Fire Alarm Verification                          | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Dynamic battery test                             | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| RS232 onboard                                    | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Ethernet-Integration Ready                       | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Independent Aux. & Remote Databus Power          | 650mA                                                                                | 650mA                                                                                                  | 650mA                                                                                                  | 750mA                                                                               | 750mA                                                                               | 750mA                                                                      |
| Phoneline supervision                            | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Siren Supervision                                | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Cellular Communication option‡                   | ✓                                                                                    | ✓                                                                                                      | ✓                                                                                                      | ✓                                                                                   | ✓                                                                                   | ✓                                                                          |
| Communication Formats                            | SIA, Contact ID                                                                      | SIA & Contact ID                                                                                       | SIA & Contact ID                                                                                       | SIA & Contact ID                                                                    | SIA & Contact ID                                                                    | SIA & Contact ID                                                           |
| Operating Power                                  | 16.5VAC, w/ 20VA xfmr included (40 option)                                           | 16.5VAC, w/ 20VA xfmr included (40 option)                                                             | 16.5VAC, w/ 20VA xfmr included (40 option)                                                             | 16.5VAC, w/ 50VA xfmr included                                                      | 16.5VAC, w/ 50VA xfmr included                                                      | 16.5VAC, w/ 50VA xfmr included                                             |
| Operating Temperature                            | 32°- 120°F                                                                           | 32°- 120°F                                                                                             | 32°- 120°F                                                                                             | 32°- 120°F                                                                          | 32°- 120°F                                                                          | 32°- 120°F                                                                 |
| Warranty                                         | Over the counter &/or up to 3 years                                                  | Over the counter &/or up to 3 years                                                                    | Over the counter &/or up to 3 years                                                                    | Over the counter &/or up to 3 years                                                 | Over the counter &/or up to 3 years                                                 | Over the counter &/or up to 3 years                                        |
| Dimensions                                       | 12.25 x 11 x 2.75"                                                                   | 12.25 x 11 x 2.75"                                                                                     | 12.4 x 13.9 x 4"                                                                                       | 12.4 x 13.9 x 3.5"                                                                  | 12.4 x 13.9 x 3.5"                                                                  | 12.4 x 13.9 x 3.5"                                                         |
| Compliances                                      | UL985, 1023 & 1635; CP01                                                             | UL985, 1023 & 1635; CP-01                                                                              | UL985, 1023 & 1635; CP-01                                                                              | UL985, 1023 & 1635; UL365. <b>UL609 &amp; UL1610 (M-vsn panels);</b> CP-01          | UL985, 1023 & 1635; UL365. <b>UL609 &amp; UL1610 (M-vsn panels);</b> CP-01          | UL985, 1023 & 1635; UL365. <b>UL609 &amp; UL1610 (M-vsn panels);</b> CP-01 |