



Gemini® Advanced Hybrid Control Panels



FEATURING:

- **Wide choice of keypads, wireless crystal-controlled transmitters & dual-diversity receivers for all applications**
- **iBridge® App & Matching Multifunction Touchscreen options** - Intuitive iBridge Touchscreen control of security system, live-video viewing up to 6 iBridge Video Cameras or doorbells, or smart control of Z-wave devices (*Up to 4 touchscreens/ system: 7" high-res color 1024 x 600 TFT capacitive display & fast quad-core*)
- **Remote Virtual Keypad & SMS /MMS Alerts or Notifications on smart phones & devices** (Apple® or Android®)
- **High-Speed Up/Downloading, locally, remotely & over cellular w/ StarLink LTE Communicators**
- **StarLink Cellular Communication options**, primary or backup & phoneline cut supervision
- **EZ-Programming mode at keypad or virtual keypad** ideal for no-roll service calls via App
- **Multi-stage lightning protection**
- **Event log with open/closing suppression**
- **Access Control Module** - Affordably & easily add on an access door at a time (HID or GemPX). In enclosure w/ power supply & batt. backup provision + Enduser Software (For P3200/9600/X255)
- **Backed by Napco Reliability & 3-Year Warranty**, including 12-mos. over-the-counter exchange

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 8 2-wire fire zones
- Up to 8 areas
- Up to 195 user codes with open/close by user
- 3 On-board relay output & 1 prog. lug
- Up to 96 relays
- Supports 4 wireless receivers
- Supports 15 GEMRP1CAE2 or K1CA keypads
- Up to 2 interior bypass groups
- 800 Event log w/ open/close suppress
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS supports access control add-on



GEMP9600

Powerful multi-tasking hybrid control panel, feature-rich for security & automation integration

FEATURES:

- 8 to 96 hardwire zones/points
- Including 8 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
- Up to 15 keypads; or 4 Touchscreens
- Up to 2 interior bypass groups
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- GEM-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 2 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
- GEM-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: all standard Gemini Keypads and/or talking, multifunction GEM-K1VPS; 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 2 2-wire fire zones (7;8)
- EZ programming at keypad
- Up to 32 user codes
- Up to 2 areas
- Supports up to 7 keypads and/or talking, multifunction GEM-K1VPS; 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

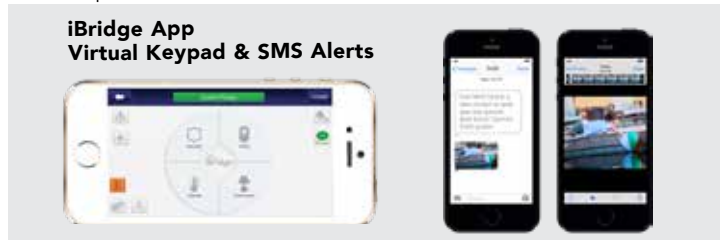


GEMP816

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

FEATURES:

- 8 to 16 hardwire zones/points
- Including 2 2-wire fire zones
- Up to 16 user codes
- Supports 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 w/ Xformer

GEM-9600 8-96 Zone Hardwire/Wireless Panel w/ Xformer

GEM-3200 8-32 Zone or 48 Wireless Zone Hardwire/Wireless Panel w/ Xformer

GEM-1664 8-64 Zone Hardwire/Wireless Panel w/ Xformer

GEM-P816 8-16 Zone Hardwire/Wireless Panel w/ Xformer

KEYPADS

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

GEM-RP1CAE2 Custom Alpha LCD Keypad (green backlit) classic keys w/ 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 w/ 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

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

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

ACCESSORIES

GEM-EZM8 8-zone expansion module. Audible find mode

IBRIDGE APP User-friendly smart device App for remote virtual keypad, SMS &/or device control (Apple or Android)

IBR-ZREMOTE Adds remote virtual keypad control, matching the GEM keypad on the wall. Inclds 12-mos remote subscriber access. Hardwire. (add "-W" suffix for WiFi vsn)

CELLULAR COMMUNICATORS

SLELTEV-C Universal Cell/IP Communicator & Smart Hub, full virtual keypad, bus data & SMS notifications + **up/downloading for Honeywell®/ADT®, DSC® & Napco, panels. Verizon® LTE Network**

SLE-LTEA-C Cell/IP Hub, as above, but on **AT&T® LTE Network**

SLE-LTEV-Z Universal Cell/IP Communicator & Hub, as above, plus Z-Wave Device Control built-in, on **Verizon LTE Network**

SLE-LTEA-Z Same as above, plus built-in Z-Wave control on **AT&T LTE Network**

[ALSO SEE IBRIDGE WIFI CAMERAS & DOORBELL SPEC SHEET \(A696A\)](#)



Gemini 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	P801	GEM
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	K1CA/DK1CA
<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	K2AS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	K3DGT/L/DK3DGT/L
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	K4RF/KR
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IBRTOUCH/WL
<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	RP2ASe2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RP3DGT/L

GEMINI 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

CHOOSE A KEYPAD



IBR-TOUCH /WL
MULTI-FUNCTION SECURITY/VIDEO-VIEW/
IOT TOUCHSCREEN (7", 1024 X 600 TFT)



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/L



GEM-K4RF
WITH 32PT RF RECEIVER BUILT-IN



GEM-K1VPS
WITH VOICE PIR & 88DB SIREN
(GEM1664, 1632 only)



GEM-RP2ASe2



GEM-K2AS



GEM-RP3DGT/L

CHOOSE A PANEL ACCESSORY



iBridge App & Notifications



GEM-EZM8
FOR ALL GEMINI EXPANDABLE PANELS -
8 ZONE EXPANSION MODULE



RB3008
8 RELAY EXPANSION
MODULE



GEM-ACCESS
FOR ALL GEMINI & GEMC COMMERCIAL
PANELS ADD-ON ACCESS MODULE

CHOOSE A CELL COMMUNICATOR



INTRUSION

StarLink



CONNECTED HOME/BIZ & SMS

CHOOSE WIRELESS DEVICES (CRYSTAL-CONTROLLED)



GEM-WPPANIC
WATERPROOF PANIC



GEM-KEYF
KEYFOB



GEM-TRANSLP LOW
PROFILE WINDOW/DOOR



GEM-TRANS2
WINDOW/DOOR



GEM-RTRANS RECESSED
WINDOW/DOOR



GEM-DT
DUAL TECHNOLOGY
PIR/MICROWAVE



GEM-PIR/
GEM-PIRPET
PASSIVE



GEM-GB
ACOUSTIC GLASS
BREAK



GEMC-WL-CO
CARBON MONOXIDE
DETECTOR



GEM-SMK SMOKE



GEM-HEAT
DETECTOR



Gemini® Advanced Control Panels

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	4-Zones/ Alpha Keypad	4-Zones/ Alpha Keypad	4-Zones/ Alpha Keypad	4-Zones/ Alpha Keypad	4-Zones/ Alpha Keypad
Keypads/GUI	LCD (w/ & w/o door) & LCD w/RF Receiver, LED + Touchscreen, Smart App	LCD (w/ & w/o door) & LCD w/RF Receiver, LED , Multifunction VPS + Touchscreen, Smart App	LCD (w/ & w/o door) & LCD w/RF Receiver, LED , Multifunction VPS + Touchscreen, Smart App	LCD (w/ & w/o door) & LCD w/RF Receiver, LED + Touchscreen, Smart App	LCD (w/ & w/o door) & LCD w/RF Receiver, LED + Touchscreen, Smart App	LCD (w/ & w/o door) & Touchscreen, Smart App
Max. 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
Smartphone 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	650mA	750mA	750mA
Phoneline supervision	✓	✓	✓	✓	✓	✓
Siren Supervision	✓	✓	✓	✓	✓	✓
Cellular Communication option [‡]	✓	✓	✓	✓	✓	✓
Communication Formats	SIA, Contact ID	SIA & Contact ID	SIA & Contact ID	SIA, Contact ID, Modem II	SIA, Contact ID, Modem II	SIA, Contact ID, Modem II
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/ 40VA xfmr included	16.5VAC, w/ 40VA xfmr included	16.5VAC, w/ 40VA 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. UL609 & UL1610 (M-vsn panels); CP-01	UL985, 1023 & 1635; UL365. UL609 & UL1610 (M-vsn panels); CP-01	UL985, 1023 & 1635; UL365. UL609 & UL1610 (M-vsn panels); CP-01



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Always consult WI/tech docs for complete system specs. and current compliances. Some options unavailable or require separate accessory component ‡, purchase &/or subscription.

†Max. iBridge Touchscreens 4 per system. Specifications subject to change w/o notice.