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 GEMRP1CAe2 or GEMK1CA keypads or Gemini Touchscreens*; or 4 iBridge 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
- Up to 15 keypads or Gemini Touchscreens*; or 4 iBridge 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 Gemini Touchscreens*, or 4 iBridge 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: all standard Gemini Keypads and/or talking, multifunction GEM-K1VPS or Gemini Touchscreens*; or 4 iBridge 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 and/or talking, multifunction GEM-K1VPS or Gemini Touchscreens*; or 4 iBridge Touchscreens (may be intermixed)
• 3 On-board relay outputs; expandable to 8 relay outputs
• Up to 2 RF receivers
• 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 Gemini Touchscreens*, or 4 iBridge Touchscreens
• EZ Programming at keypad
• 256 event logging
• Supports 2 Gemini receivers
• Interior bypass group
• Auto arm
• 3 Outputs

ORDERING INFORMATION
PANELS
GEMP3200 8-255 Zone Hardwire/Wireless Panel w/ Xformer
GEMP9600 8-96 Zone Hardwire/Wireless Panel w/ Xformer
GEMP3200 8-32 Zone or 48 Wireless Zone Hardwire/Wireless Panel w/ Xformer
GEMP1664 8-64 Zone Hardwire/Wireless Panel w/ Xformer
GEMP1632 8-32 Zone Hardwire/Wireless Panel w/ Xformer
GEMP816 8-16 Zone Hardwire/Wireless Panel w/ Xformer

KEYPADS
GEMK1CA Custom Alpha LCD Door Keypad (blue backlit) stay/away keys w/ 4-zone expander
GEMR1Cae2 Custom Alpha LCD Keypad (green backlit) classic keys w/ 4-zone expander
GEMK1C2A4 Zone expansion module built-in
GEMK2AS Fixed Alpha LCD Keypad (green backlit) stay/away keys
GEMR2ASe2 Fixed Alpha LCD Keypad (green backlit) classic keys
GEMK4RF Compact Fixed Alpha/Digital LCD (green) but w/ 32 Pt RF Receiver built-in
GEMK4 As above, w/o receiver
GEMK3DGT Digital Display Keypad (blue backlit) stay/away keys
GEMR3DGT Digital Display Keypad (green backlit) classic keys
GEMK1VPS Multifunction Keypad, with built in 88db siren & 25' PIR, plus spoken voice prompts for GEMP1632 & P1664 Panels only
GEMTOUCH 4.3" hardwired touchscreen control of Gemini Security Systems, includes built-in 4 zone EZM zone expansion (*note: cannot be used to program panel)
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 hardware version (See Spec Sheet A726A)

ACCESSORIES
GEM-EZM8 8-zone expansion module. Audible find mode
GEM-ACM1D Gemini Access Control Module for 1 Door module in metal enclosure, w/ power supply, battery backup provision, Enduser software
GEM-2D 2nd door plug-in for PCB, for use in above
IBR-ZREMOTE Adds remote virtual keypad control, matching the GEM keypad on the wall. Includes 12-mos remote subscriber access. Hardware. (add "-W" suffix for WiFi version)

CELLULAR Communicators
SLE-LTEV-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 Security System Configuration
Choose from many available options & accessories

**CHOOSE A PANEL**

<table>
<thead>
<tr>
<th>Gemini Panel Options</th>
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</thead>
<tbody>
<tr>
<td>P816</td>
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<tr>
<td>P1632</td>
</tr>
<tr>
<td>P1664</td>
</tr>
<tr>
<td>P3200</td>
</tr>
<tr>
<td>P6000</td>
</tr>
<tr>
<td>X255</td>
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</table>

**CHOOSE A WIRELESS RECEIVER**

(Choose by # of wireless points)

<table>
<thead>
<tr>
<th>Wireless Receiver Options</th>
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<tbody>
<tr>
<td>GEMTOUCH</td>
</tr>
<tr>
<td>K1CA/DK1CA</td>
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<tr>
<td>K1VPS</td>
</tr>
<tr>
<td>K2AS</td>
</tr>
<tr>
<td>K3DGTL/DK3DGTL</td>
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<tr>
<td>K4RF/K4</td>
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<tr>
<td>IBRTOUCH/WL</td>
</tr>
<tr>
<td>RP1Ca2</td>
</tr>
<tr>
<td>RP2As2</td>
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<tr>
<td>RP3DGTL</td>
</tr>
<tr>
<td>32 PtS: GEM-RECV32</td>
</tr>
<tr>
<td>96 PtS: GEM-RECV96</td>
</tr>
<tr>
<td>255 PtS: GEM-RECV255</td>
</tr>
</tbody>
</table>

**CHOOSE TOUCHSCREENS OR KEYPADS**

- **GEM-TOUCH**
  - Handwired 4.3" Full Color Touchscreen, Built-in 4 Zone EZM

- **IBR-TOUCH/WL**
  - Wired or Wireless, Multi-Function Security/Video/View/iot Touchscreen (7", 1024 x 600 TFT)

- **GEM-DK1CA**
  - Includes 4 Zone Expansion Module Built-In

- **GEM-K1VPS**
  - With Voice PIR & 88DB Siren (GEMP1664, 1632 only)

- **GEM-K2AS**

- **GEM-RP1Ca2**
  - Includes 4 Zone Expansion Module Built-In

- **GEM-RP2As2**

- **GEM-K3DGTL**

**CHOOSE PANEL ACCESSORIES**

- **Gemini App**
  - Customizable, Portrait/Style format with Multi-tier Controls

- **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

**CHOOSE A CELL COMMUNICATOR**

- **StarLink**
  - Intrusion
  - Connected Home/Biz & SMS

**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-GB**
  - Acoustic Glass Break

- **GEMC-WL-CO**
  - Carbon Monoxide Detector

- **GEM-SMK**
  - Smoke

- **GEM-HEAT**
  - Detector
<table>
<thead>
<tr>
<th>FEATURES</th>
<th>GEMP816</th>
<th>GEMP1632</th>
<th>GEMP1664</th>
<th>GEMP3200</th>
<th>GEMP9600</th>
<th>GEMX255</th>
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<td>Onboard Hardwire zones</td>
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<td>Max. Hardwire zones</td>
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<td>Max. Wireless zones</td>
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<td>Keypad Zone Expansion</td>
<td>4-Zones/ Alpha Keypad or GEM-TOUCH</td>
<td>4-Zones/ Alpha Keypad or GEM-TOUCH</td>
<td>4-Zones/ Alpha Keypad or GEM-TOUCH</td>
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<td>4-Zones/ Alpha Keypad or GEM-TOUCH</td>
<td>4-Zones/ Alpha Keypad or GEM-TOUCH</td>
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<tr>
<td>Keypads/GUI</td>
<td>LCD (w/ &amp; w/o door), LCD w/RF Receiver, LED, Gemini &amp; iBridge Touchscreens, Gem App</td>
<td>LCD (w/ &amp; w/o door), LCD w/RF Receiver, LED, Multifunction VPS, Gemini &amp; iBridge Touchscreens, Gem App</td>
<td>LCD (w/ &amp; w/o door), LCD w/RF Receiver, LED, Multifunction VPS, Gemini &amp; iBridge Touchscreens, Gem App</td>
<td>LCD (w/ &amp; w/o door), LCD w/RF Receiver, LED, Gemini &amp; iBridge Touchscreens, Gem App</td>
<td>LCD (w/ &amp; w/o door), LCD w/RF Receiver, LED, Gemini &amp; iBridge Touchscreens, Gem App</td>
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<td>Event Log (date, time, event &amp; User)</td>
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<td>User Codes</td>
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<td>32 or 2ea. 2wire</td>
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<td>Auto Arm</td>
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<td>Keypad Programming</td>
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<td>High-Speed Up/Downloading Methods†</td>
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<td>Local, Remote + Cellular</td>
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<td>Communication Formats</td>
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<td>SIA &amp; Contact ID</td>
<td>SIA &amp; Contact ID</td>
<td>SIA &amp; Contact ID</td>
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<td>Operating Power</td>
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<td>16.5VAC, w/ 20VA xfmr included (40 option)</td>
<td>16.5VAC, w/ 20VA xfmr included (40 option)</td>
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<td>32°- 120°F</td>
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<td>32°- 120°F</td>
<td>32°- 120°F</td>
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<td>Over the counter &amp;/or up to 3 years</td>
<td>Over the counter &amp;/or up to 3 years</td>
<td>Over the counter &amp;/or up to 3 years</td>
<td>Over the counter &amp;/or up to 3 years</td>
<td>Over the counter &amp;/or up to 3 years</td>
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<td>Dimensions</td>
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<td>12.25 x 11 x 2.75&quot;</td>
<td>12.4 x 13.9 x 4&quot;</td>
<td>12.4 x 13.9 x 3.5&quot;</td>
<td>12.4 x 13.9 x 3.5&quot;</td>
<td>12.4 x 13.9 x 3.5&quot;</td>
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<td>Compliances</td>
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<td>UL985, 1023 &amp; 1635; CP-01</td>
<td>UL985, 1023 &amp; 1635; CP-01</td>
<td>UL985, 1023 &amp; 1635; UL609 &amp; UL1610 (M-vsn panels); CP-01</td>
<td>UL985, 1023 &amp; 1635; UL609 &amp; UL1610 (M-vsn panels); CP-01</td>
<td>UL985, 1023 &amp; 1635; UL609 &amp; UL1610 (M-vsn panels); CP-01</td>
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