



P1632

## The Gemini **P1632** hardwire/wireless control panel with **partitioning**. **Easy to standardize on.**

- 8 hybrid zones on-board including two 2-wire fire zones
- With multiplexing, can accommodate up to 32 EOL zones (from alpha keypads or multiplex modules, including the low-cost GEM-EZM4/8 Expansion Module).
- Programmable partitioning for 2 areas
- Up to 32 users
- Uses all the standard Gemini crystal-control wireless – proven to outperform leading competitive brands in independent tests!
- New! "EZ Programming 2" Ultra Easy Keypad Programming at either Custom Alpha Keypad: No address locations to know; no Hex to calculate; Just answer questions as they appear in the keypad's display. Direct-enter data like your dialing a phone or just answer Yes or No.

### Gemini keypads compatible with the GEMP1632

GEMP1632	K1CA	K2AS	K3DGTL	K4RF	K4	RP1CAe2	RP2ASe2	RP3DGTL	RP8LCD	RP8/K800
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Gemini



Manufacturing great security products is all we do. *It's that simple.*™

# Gemini™ P1632 zone hybrid control

The Gemini™ GEM-P1632 Hybrid 8 to 32-Zone Control/Communicator features 8 zones expandable to 32 zones with (multiplexing) assignable to either of two areas. Supporting up to 32 user codes, 8 relays, and X-10 support, the GEM-P1632 powerhouse has it all, wireless or hardwire! The panel supports all reliable, crystal-control Gemini Wireless, proven in independent tests to outperform the top competitive brands.

- 8 Hardwire/Wireless Zones on Board.
- Up to 32 zones with multiplex expansion including 2 2-wire fire zones (7;8)
- Uses economy GEMEZM4/8 Zone Expansion Module (or standard GEMEZM8).
- "Self-Programming Plus 2" menu-driven self-programming mode with either custom alpha keypad, GEMRP1CAe2 or KA1CA (with Stay and Away keys).
- Fuseless maintenance-free operation
- Up to 32 user codes.
- Up to 2 areas; partitionable by area.
- 3 on-board outputs, up to 16 external relay outputs (RM3008s).
- Up to 2 RF receivers
- Interior bypass group with programmable automatic interior bypass.
- Up to 8 X-10 devices supported for 16 different events.
- 255 event schedule.
- 400 event log.
- Auto Arm.
- Uses up to 7 of any of the Classic or K-Series Stay & Away keypads: custom alpha/icon or digital keypads (as shown on right).
- Programmable Telco line cut supervision with delay.
- 3 keypad panic (F, P, A)
- Major communicator formats, including: 4/2, SIA, 4+2 and Point ID, plus pager.
- Backup/double/split reporting; three 20-digit telephone numbers.
- Dynamic battery test.
- Reports alarms, restores and troubles by zone.
- 2 programmable entry delay times.
- Chime by zone.
- 8 EOL burglary zones programmable for area, E/E delay, interior, follower, day zone, chime, fire options, sensor watch, swinger shutdown, cross zoning, etc.
- Multiplex Expandability with GEMEZM4/8 or GEMEZM8 zone expansion modules
- Quickloader up/downloading, including unique unattended method
- Choice of 8 or 16 pt Gemini RF receivers or keypad/receiver
- Event log with open/close suppression
- Supports Wizard™ IIe Talking Phone-In interface module

**Output power amps:** (with 20VA transformer included) 500mA/2A; with optional 40VA trans 650mA/2A.

**Operating temp:** 0 - 49 degrees C.

**Input power:** 16.5VAC via Class 2 plug-in 40VA transformer

**Loop voltage:** 10-13Vdc

**Loop current:** 2.5mA with 2.2k ohm EOLR; 5mA for 2-wire fire

**Loop resist.:** 300 ohm max.; 50 ohm max for 2-wire fire

**Aux & remote power:** 12Vdc regulated

**Combined standby current:** 650mA

**Alarm current:** 2A

**Burg. voltage output:** 1; **Programmable negative outputs:** 2

**UL Listed. CPO1 compliant models available.**

## CONVENIENT 1632 PACKAGES:

- **GEM-P1632** GEM-P1632 control and transformer
- **1632PROPAK** GEM-P1632 control, GEM-RP3DGTL digital keypad and transf.
- **1632INTROPAK** GEM-P1632 control, GEMRP1CAE2 alpha keypad & transf.
- **K1632INTROPAK** GEM-P1632 control, GEMK1CA alpha keypad with Stay & Away keys; transformer.
- **K1632PROPAK** GEM-P1632 control, GEM-K3DGTL digital keypad with Stay & Way keys; transformer.
- **K1632RFPK ALPHA KEYPAD/RECEIVER PAK** GEM-P1632 control, GEM-K4RF fixed alpha keypad/receiver and transformer.



Compatible with these standard **Gemini keypads**



**GEM-K1CA**  
4 built-in zones



**GEM-K2AS**



**GEM-K3DGTL**



**GEM-K4/K4RF**  
with RF receiver



**GEM-RP1CAe2**  
4 built-in zones



**GEM-RP2ASe2**



**GEM-RP3DGTL**

