



# Gemini

# P816



An **economical** hardwire/wireless control panel that works **seamlessly** with all standard Gemini keypads and wireless – **the GEM-P816!**

- 8 hybrid zones on-board including two 2-wire fire zones
- With multiplexing, can accommodate up to 16 EOL zones (from alpha keypads or multiplex modules, including the new low-cost GEM-EZM4/8 Expansion Module).
- Up to 16 users
- Uses all the standard Gemini crystal-control wireless – proven to outperform leading competitive brands in independent tests!
- Comes in convenient, money-saving paks

### Gemini keypads compatible with the GEMP816

	K1CA	K2AS	K3DGTL	K4RF	K4	RP1CAe2	RP2ASe2	RP3DGTL	RP8LCD	RP8/K800
GEMP816	•	•	•	•	•	•	•	•		

# Gemini



# Gemini™ P816 zone hybrid control

## FEATURING:

- 8 Hybrid zones on-board (hardwire or wireless), including 2 2-wire fire zones
- Up to 16 EOL zones with multiplexing (zones from RP1CAe2 alpha keypads or multiplex expansion modules)
- Uses low-cost GEM-EZM4/8 or 8-zone GEM-EZM8 expansion modules
- Up to 16 users
- Supports choice of up to 7 Gemini keypads
- 256 event logging
- 3 outputs
- Interior bypass group
- Choice of Gemini™ RF receivers
- Event log with open/close suppression
- Supports GEM-EVA Voice Annunciator and Wizard™IIe Talking Phone-In Interface Module
- Includes transformer

## SPECIFICATIONS:

- Input Power 16.5VAC via Class 2 Plug-in 20 VA transformer
- Aux & remote power 12Vdc regulated
- 500 mA standby current rating with 20VA transformer, supplied
- 650 mA standby current rating with optional 40VA trans. 650mA
- Alarm current 2A
- Loop Resist. 300 ohm max.; 50 ohm max for 2-wire fire
- Burg. Voltage Output -1; programmable negative outputs -2
- Operating temp. 0-49 degrees C.
- Communication formats: Ademco Point ID, Silent Knight Fast/Slow, Radionics Fast/Slow, Univeral High Speed, SIA and Pager.

## ORDERING INFORMATION:

- **GEM-P816** GEM-P816 control and transformer.
- **816PERFFPAK** GEM-P816 control, GEM-RP3DGTL digital keypad and transformer.
- **816PERFFPAKPLUS** GEM-P816 Control, GEM-RP3DGTL digital keypad, interior siren, jack & cord, 4Ah 12V Battery, PIR1710 70' x 60' PIR detector and transformer.
- **816PREMPAK** GEM-P816 control, GEMRP1CAE2 alpha keypad & transf.
- **K816PREMPAK** GEM-P816 control, GEMK1CA alpha keypad and transformer
- **K816PERFFPAK** GEM-P816 control, GEM-K3DGTL digital keypad and transformer.
- **K816RFPK ALPHA KEYPAD/RECEIVER PAK** GEM-P816 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**

Seamlessly supports **all** Gemini wireless transmitters using standard receivers

