

GEMINI™ 8 TO 32 HYBRID CONTROL



GEMINI

P3200



GEM-P3200 Control and GEM-RP1CAe2 shown.

NAPCO's Gemini™ GEM-P3200 Hybrid Control Panel is Perfect for making Full-featured Hardwire/Wireless Power Plays



The Power of Innovation

GEMINI™ P3200

8 TO 32 ZONE

HYBRID CONTROL



CONTROL PANEL FEATURES

- 8- and 6-line rotary burglar zones programmable for Area, Backdoor, Entry, Follow, Day Zone, Chime, Fire Options, Sensor Watch, Swinger, Shutdown, Zone Arming and a variety of other features
- Up to 32 zones with optional zone-expansion modules
- 4-zone keypad GEMs (bulk)
- Including up to 2 2-Wire Fire Zones
- Up to 32 individually coded users each with a programmable authority level
- 3 on-board relay outputs, expandible 24 external relay outputs
- 3 keypad panels: Fire, Police & Auxiliary
- 2 independent arming positions
- Up to 7 separate access stations by up to 32 users
- Up to 24 separately addressable X-10 devices with the GBMX001
- English language prompts & system status messages from choice of keypad G3 models
- User-customized zone descriptions, reprogrammable as required
- 2-wire and 4-wire smoke detectors
- Reports alarms, restores and troubles by zone
- 255 Bell Schedule
- 800 Beep Log
- Over-view Mode permits monitoring and control of total system from one keypad
- 2 programmable one-way dial times
- Interior bypass group
- Dynamic battery status interrupts charging and places filter in your lead over your hours
- Chime by zone programmable duration
- Non-volatile RAM retains memory during power loss
- Quickload™ programmable
- Auto Download Log
- Exclusive VALUED™ feature (Verifying Automatic Line Integrity Diagnostic) reduces false alarms due to changes in line resistance

COMMUNICATOR FEATURES

- Compatible with all major receiver formats, including 8FSK 4/2, Modem 2, SA, 4/3/1, 4 + 2 Dips and Point ID
- Rotary dial and TouchTone™ with Rotary bypass
- 3 20-digit telephone numbers
- Backup Reporting, Double Reporting, Split Reporting
- 32 User Codes with Opening/Closing Reporting by User
- AC Failure Reporting with programmable report delay
- Supervised telephone line out with programmable delay
- Pager capability

SPECIFICATIONS

- Operating Temperature: 0-49C (32-120F)
- Input Power: 165W ac via Class 2 Plug-in 40VA Transformer
- Loop Voltage: 10-13Vdc
- Loop Current: 25mA with 220hm end-of-line resistor (model: EOL22K); 5mA for 2-wire smoke detector zones
- Loop Resistance: 300W max 50W for 2-wire smoke detector zones
- Relay Outputs (Burglar, Fire, Rest, Aux): Wet, 12Vdc; 12A max Dry (outlet relays jumper for dry contacts); SPDT contacts: 24Vdc; 2A 0/5 A
- Auxiliary Power Output: 12Vdc regulated
- Remote Power Output: 12Vdc regulated (for keypads)
- 650 mA (max) Standby Current (Remote Power + Aux Power + Rest Relay Power)
- Standby Time Residential Fire/Burglar y: Commercial Burglar y: 4 hours min
- GEM Module:
 - GEM2B: Input: 50mA (including FGM Output); FGM Output: 5mA 12V Special Application
 - Regard Current:
 - GEM4PCa2: 100mA 35mA if backlighting is disabled (out WL, WL and WG) FGM Output: 5mA 12V Special Application
 - Maximum Number of Keypads: 7
 - Maximum Wiring Length for each run (80% WG): 1000' divided by total number of keypads & GEMs on run
 - Design Keypad Dimensions: 4 3/8" x 5 7/8" x 1 1/8" (AWG) 113mm x 148mm x 23mm (AWG)

ORDERING INFORMATION

- GEMP3200 Hybrid Control Panel & Transformer
- GEMP3200M Miscamble version of above
- GEM4PCa2 32-Character E2-Read Backlit LCD Display Burglar y and Fire Keypad with 4 EOL Zone-Expansion Module built-in
- GEM4P2ASe2 LCD Alphabet Keypad
- GEM4P3DGL Digital Keypad

CHOICE OF THREE KEYPAD STYLES

OPTIONAL ACCESSORIES AND PERIPHERALS

- GEM2B: B-Zone Expansion Zone Module
- GEMVA: Electronic Voice Announcer - Unique consumer aid/Talk uses through system operation
- VERI-PHONE: Two-Way/Voice/Listen Mode
- WARD: In-Taking Alarm/Appliance Remote Control works through any touchtone phone
- GEMREDB: Wireless Receiver, 8 Ports
- GEMREDB: Wireless Receiver, 16 Ports
- GEMREDB: Wireless Receiver, 36 Ports
- GEMRWNS: Window/Door Transmitter, 2-Port
- GEMREF: Key Fob Transmitter
- GEMSMK: Wireless Smoke Detector
- GEMRF: Wireless Fire/Smoke
- GEMDT: Wireless Adaptive® Dual Technology Smer, 40dB
- GEMGB: Wireless Gas Break Detector
- GEMWP: P.W.C. Waterproof Pinc Button/Printout
- RM300B: Relay Module
- M279: Line Reverse Module
- P5002: Power Supply Module: 132Vdc, 15A
- EOL12K: 2-Wire Fire Zone Resistor, 120ohm 32hm
- EOL22K: End-of-Line Resistor Assembly, 220hm for Fire Circuit
- FT200: End-of-Line Relay/Resistor Supervisory Module
- RE300: Relay Board
- RA14: Rechargeable Battery 12Vdc; 4Ah
- RA14H: Dual Battery Harness
- RB3: Universal Junction Box
- RB11: Transformer, 165VA/120VA Class 2
- WL1: We Assembly with Lug Connector
- FDC000: Downloading Software for IBM PC-Compatible
- FDC000/3000: Software with interface for IBM-Compatible Computer
- FDMN: Notebook Computer Interface
- ON63: Instruction Manual GEMP3200
- M58B: Programming Manual



Size with Full Serially-Configurable Controls/Wireless Line.

- ◀ (L-R): GEM-07 NF Adaptive Base, GEM-PW NF Fire, GEM-4E1V Wireless Key, GEMREDB-VB RF Receiver, GEM-FRANB2 NF Window/Break Transmitter, GEM-SMK Wireless Smoke and GEM-GB NF Gas Break.

Supports GEM-WP P.W.C. Waterproof Pinc Button/Printout



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