



FEATURES:

- 1 to 255 Addressable points
- 1 to 255 Conventional Zones
- 1 to 125 Commercial Wireless Devices
- 1 to 255 Zones of Combination Technology
- Full English Language Keypad
- Dual Line Digital Communicator (SIA & Point ID)
- Internet Communications
- 195 individual User Codes
- 4 NAC Circuits (7 Amp)
- Fully Isolated Fire & Security Bus Communications
- Up to 15 Remote Annunciator
- Backup, Split & Dual reporting capabilities
- "Error check" feature assist in proper programming

DESCRIPTION:

NAPCO's Firewolf C-Series are state-of-the-art microcomputer-based combination Commercial Fire, Commercial Burglary, Residential Fire and/or Residential burglary alarm control panels of modular design. The GEMC-255 will support up to 255 zones with optional zone expansion modules, wireless receiver modules, Fire and Burg SLC modules and/or GEMC-BK1 keypads (with integral zone expander).

Each C-Series control panel includes an integral dual telephone line digital communicator, with two RJ-45 jacks for each supervised telephone line (with programmable delay), two RJ-25 jacks for local downloading, home automation (not permitted in UL installations) and NL-MOD integration; four 2A NAC circuits, relay output, trouble sounder output, active low E7 and E8 outputs, keyswitch input, remote bus and aux. power output and tamper input, two SLC module connectors, and an input for battery harness. **Note:** Only two NAC circuit terminals (NAC A and NAC D with optional 12V or 24V) are available on the GEMC-96 and GEMC-32. Keypads feature a liquid-crystal display for messages. In normal use, the LCD shows zone identification, system status messages and 4 distinct status icons. Conventional LED's and a sounder are also provided for annunciation. Data may be quickly and easily downloaded to the control panel using a PC-compatible computer with NAPCO's PCD-Windows Quickloader Download software and a PCI2000 computer interface. Or, the panel may be programmed using the keypad in its secondary mode of operation. In keypad programming modes (there are two: Dealer and User), the LCD shows memory address, data values, programming prompts, and the alphanumeric characters required for entering up to 195 user codes and custom zone descriptions.

Fire Alarm Control Panels with Security Capabilities



AGENCY LISTINGS

For the Firewolf GEMC-System

- UL365: Police Station Alarm Units
- UL609: Local Burglar Alarm Units and Systems
- UL864 9th Edition: Commercial Fire
- UL985: Household Fire Warning System Units
- UL1023: Household Burglar Alarm System Units
- UL1610: Central Station Burglar Alarm Units
- UL294: Access Control Systems
- NFPA 72 National Fire Alarm Code
- Security Industry Association (SIA) False Alarm Reduction Standard CP-01
- CSFM: California State Fire Marshall (Fire Systems Only)
- NYCFD: NYC Fire Department (Fire Systems Only)

SPECIFICATIONS

GEMC-255MB, GEMC-128MB, GEMC-96MB and GEMC-32MB and C-Series Motherboards

ELECTRICAL RATINGS

Motherboard Power Supply (GEMC-PS24V7A and GEMC-PS24V4A)

Input Power: 120AC 60Hz, 3A; maximum 15A dedicated branch circuit

Motherboard (GEMC-255MB, GEMC-128MB, GEMC-96MB and GEMC-32MB)

Input Power: 24VDC, maximum 7A.

