## **Burglary Configurations and Components:**

### **Commercial Fire & Burglary Accessories and Options**

**GEMC-BM/PS** Burg Module with 12V power supply provides isolated 4-wire burg bus for burg keypads and devices, plus 12V power output for aux. devices. Independent Burg. Bell output. Complete separation of fire and burg power, plus indep. burg. battery connection and charger for indep. burg. standby operation in power failure.

**GEMC-BM** Burg Module, isolated 4-wire burg bus for burg keypads and devices, plus 12V power output for aux devices. Indep. Burg bell output

**GEMC-FW-SLC** Addressable SLC Fire Module, supports up to 128 addressable SLC fire devices. Up to 2 connect to GEM-C panel.

**GEMC-BSLC** Addressable SLC Burg Module, supports up to 128 addressable SLC burg devices. Up to 2 connect to GEM-C panel.

**GEMC-F8ZCPIM** Conventional 8-zone 2-wire fire input module. Plugs into GEM-C panel, for conventional 2-wire smokes or any conventional fire detection device.

### **Burglary Peripherals**

**GEMC-BK1 LCD** Burglary Keypad for Combo. System, with 4-zone EZM built in (Requires GEMC-BM or BM/PS Module.)

 $\textbf{GEMC-BSLC-4PT} \ \text{Addressable SLC 4 point input expansion module}$ 

**GEMC-BSLC-1PT** Addressable SLC 1 point input expansion module

**GEMC-BSLC-DT** Addressable SLC Commercial Dual Tech Microwave/ PIR.  $40 \times 40'$ 

**GEMC-BSLC-PIR** Addressable SLC Commercial PIR, 50 x 50'

**GEMC-BSLC-RLY** Addressable SLC Commercial 1 point output module

**GEMC-WL-PIR** Gemini Commercial Wireless PIR, 50 x 50'

**GEMC-WL-GB** Gemini Commercial Wireless Glassbreak, Acoustic 25' **GEMC-WL-DT** Gemini Commercial Wireless Dual Tech Microwave/PIR, 40 x 40'

### **Fire Peripherals**

**GEMC-FK1 LCD** Fire Red Keypad

**GEMC-WL-SMK** Gemini Commercial Wireless Smoke, Photoelectric **GEMC-WL-HEAT** Gemini Commercial Wireless Heat, 135° F

### **Common Peripherals - For Commercial Fire and/or Burglary Systems**

**GEMC-WL-WD** Gemini Comml Wireless slim profile 1-input wireless module

**GEMC-WL-WD2** Gemini Comml Wireless 2-input module converts any UL listed device into a UL wireless device (ex., pull stations or sprinkler supervisories.)

GEMC-REVC Gemini Commercial Wireless 255 point RF Receiver (up to 4 per system, max.)

**GEMC-EZM8** 8-point expansion module

**GEMC- FPRINT** Parallel printer module

**GEMC-RM3008** 8 Form C Relay Output Module

**GEMC-NL-MOD** Internet Reporting Module

**GEMC-RS232** RS232 Adapter for serial output from GEMC Panel

**GEMC-OUT8** PGM Output Module, 8 open collector PGM outputs

**GEMC-KOTamperKT** Merchantile Tamper Kit, for large panel enclosures, supervised. (Not necessary if housing is recess-mounted.)

#### **Firewolf Addressable Peripherals**

**FWC-FSLC-SMK** Addressable Analog SLC Smoke, photoelectric, head\*\*

**FWC-FSLC-HEAT** Addressable Analog SLC Heat, 135°F, head\*\*

**FWC-FSLC-DUCT** Addressable SLC Duct smoke detector, photoelectric **FWC-FSLC-DUCTRA** Remote Indicator Plate with LED indicator & key

**FWC-FSLC-EZM2** Addressable SLC 2-zone conventional expansion module. Uses one address on SLC loop, but yields 2 indepent contact monitoring circuits, for pull stations, water flow and

other dry contact alarm initiating devices.

**FWC-FSLC-EZM1** Addressable SLC 1-input conventional module, similar to usage above.

**FWC-FSLC-CZM** Addressable SLC single module, for montoring of dry contacts, ie., pull stations and conv. smokes

**FWC-FSLC-RM2** Addressable SLC 2-output module (requires 1 SLC address)

**FWC-FSLC-ISO** Addressable SLC Short Circuit Module. (Optional use, for certain apps. only; meets Class A, Style 7 loop reqts.)

**FWC-FSLC-SOM1** Addressable SLC Fire supervised output module. Application examples: elevator recall, HVAC shutdown, add'l NAC output with power supply

FWC-FSLC-PULL Addressable SLC Fire Pull Station

FWC-FSLC-PULLK Addressable SLC Pull Station, key reset

FWC-FSLC-PULL2 Addressable Dual Action Pull Station

FWC-FSLC-PULL2K Addressable Dual Action Pull Station, Key Reset

FWC-FSLC-PROG2 Tool for address-programming SLC devices

 $\begin{tabular}{ll} FWC-FSLC-SMK6B ** Smoke/Heat 6" Base, required for FWC-FSLC-SMK and -HEAT devices \\ \end{tabular}$ 

### **Options**

**GEMC-12V2APS-CF** 12VDC Power Supply for Fire Bus, remote supervised. Direct 120VAC connection, supports 2ea. 12V, 7Ah standby batteries.

**GEMC-12V2APS-R** 12VDC Power Supply for Burg. Bus, remote supervised. Powered by supplied 16.5V, 50VA plug-in transformer, supports 2ea. 12V, 7AH standby batteries.

**GEMC-NAC6** Remote 4-output NAC Extender, for 6.5A ttl, or 2A, max. on any 1 output. Red 14 x 16" can, connects to 120VAC, supports 32Ah standby batts. Supervised, fire bus connection. System Sensor and Wheelock NAC synch. (5 per system, for 20 add'l NAC circuits total.)

**GEM-ACM1D** Access Control Module (with power supply, provision for back up battery, in enclosure, plug-in transformer), 1 door kit

**GEM-2D** Access Add-on 2 door plug-in PCB for expansion of door capacity in above.

## **Gemini Access:** Add Access Control to Gemini Alarms from the P3200 to Gemini-Commercial Series



## Integrate Access with Intrusion Systems:

- Cost efficient access solution, easily added & installed, affordable for even small to mid-size installs
- Seamless Integration with Gemini Control Panels GEMP3200, P9600, X255, GEMC; easily programmed with Napco Quickloader (single site programming and shared database)
- Supports HID & Gemini Prox Cards and Readers (both offered in moneysaving kits)
- Optional PCD-Manager enduser software for corporate security or personnel departments, etc. Easy-to-use enduser Windows-based package for account management and self-maintenance provides limited enduser account control: Manage database of both alarm users and up to 1000 access control cardholders, logs, schedules, access groups, etc.(see right).
- Plug and play GEM-ACCESS comes ready with its own enclosure, power supply (aux. for prox readers and mag locks) and battery backup. (GEM-ACMID)
- Fast card processing transaction speeds
- Easily expandable by-door with affordable GEM-2D Plug-in PCBs
- Supports HID or Gemini Prox (GEM-PX) Cards & Readers

### Gemini Access

### **Ordering Information:**

**GEM-ACM1D** Access Control Module for 1 door module in metal enclosure, w/ power supply, transformer and software enhancement upgrade EPROM for Gemini alarm panel.

GEM-2D 2nd Door plug-in PCB, for use in above.

**GEM-1DKIT** Economical GEM-PROX Kit Module in enclosure, w/power supply, transformer, panel prom, GEM-PX prox reader with status LED indicators, 25 Gemini prox cards.

**GEM-1DKITA** HID reader kit, as above, with HID Reader and 25 HID 1326 prox cards

**GEM-PX** Gemini prox reader with access and alarm status indicators **GEM-PXC/50** 50 Additional Gemini prox cards

GEM-H1326 HID prox peader

GEM-H1326C/100 100 Additional HID cards

PCD-MANAGER Optional on-site mgt. software, v.3.0 (below)

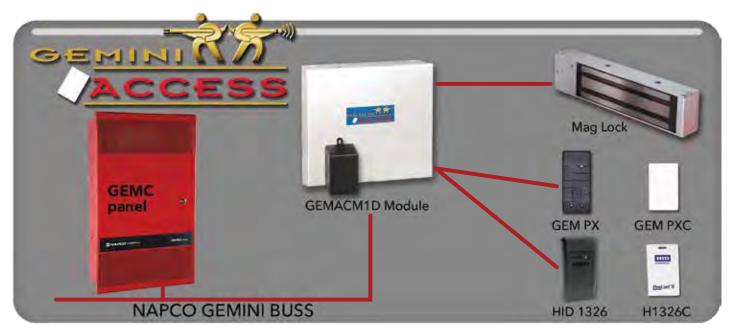
# Gem-Access' **PCD-Manager v3.0** enduser software for client security/ personnel departments

### Increases ID cardholder capacity to 1000

Napco's GEM-ACCESS Alarm/Access Control Integration System, supported by the GEMP3200, P9600 & X255 and GEMC Security Panels, enables you to offer your accounts optional Windows-based software to give their security and/or personnel



departments limited control of their premises' alarm and access systems and authorized users, while safeguarding your system configurations, dealer codes, account ID's, central station number, etc. safely away from view. Plus, dealers can personalize the look of the account's software to represent their company, including options for uploading alarm company logos, website, tech support contact info., etc. with easy-to-use dealer customization utility built in.



GEM-ACMID adds integrated access control to the burglar alarm functions of the GEMP3200, 9600, X255 and GEMC Gemini-Commercial Systems