Be More Competitive on Commercial Accounts:

Save over $500 in equipment on 128-point combo. fire/burg install

NAPCO COMMERCIAL FIREWOLF GEMINI-C COMBINATION

GEMC vs. V Competition

MODEL:	GEMC-COMBO128KT	Vista® 128FBP
Base Kit Price:	**$689.95**	**$572.00**
Includes: **128-Point Fire and Burglary 24V Combo Panel Kit** (hardware, wireless, addressable, conventional).	24V Surface-/Flush-Mount Panel • 126pt Addressable/ 128pt Fire Module (max.) • Horn/Strobe Sync (onboard) • Dual DACT (onboard) • Fire Keypad	Surface Mount Panel • 120pt Addressable/ 128pt Fire (max.) • Dual DACT Module • Fire Keypad
NACs & NAC Power on board (@24VDC)	**4 NACs; 6.5A** (full DC)	**1-2 NACs*; 3.1A** (FWR) (*1 used for Burg Bell)
NAC Extender for 4 NAC circuits (ttl)	**Built In**	**$275.00**
Sync Module (required for 2 add'l NAC circuits or more than 1 strobe)	**Built in**	**$88.00**
Loop Extender/Isolator isolates Fire & Burg addressable devices & required for over 64 addressable zones	**Built in**	**$114.00**
Keypad Isolator isolates Fire & Burg Keypads	**Built in**	**$20.00**
2nd Fire Keypad Required (i.e., if remoted from panel location) typical for lobby or alt. placement. UL864 9th-edition code	***None.*** GEMC Fire Keypad, included, mounts anywhere on fire bus (w/o conduit).	**$154.00** V-Panel's primary fire keypad must be mounted within 3' of it, in conduit. If required elsewhere, eg., lobby, ***a 2nd Fire Keypad*** must be added (UL864 9th ed.)
Grand Total:	**$689.95**	**$1,223.00**

over $500 in savings

Gemini 24V Fire/Burg "Combo." Panel

BEST

IN

FIRE/LIFE

SAFETY

More analog, commercial wireless and conventional input and output device types than any brand (just a few shown).

The 1st AHJ-Friendly, Analog Addressable in its Class.

GEMC Combination Fire & Burglary - 2 Systems in 1: More cost-effective, for more competitive bids, armed with a single all-in-one fire/burg combo. system, engineered to provide the same NFPA 72 & UL 9th ed. code-compliance & circuit-isolation that was formerly only possible installing 2 separate burg and fire panels.

Features:

✔ The only integrated 24 Volt combo. system that works like two separate burg and fire panel installations in one, with independent pre-isolated circuits and power reserves

✔ 32 to 255 points of analog, addressable, commercial wireless and/or conventional 12V devices

✔ **Award-Winning:** Judged "Best in Fire/Life Safety", Security Industry Association, New Product Showcase (NPS), 2011

✔ More value, out-of-the-box-ready for lower equipment and labor costs

✔ More on-board power, 7A

✔ 4 NAC circuits onboard, expandable to 24

NAPCO COMMERCIAL

FIREWOLF

GEMINI-C

COMBINATION

✔ Built-in Horn Strobe Synchronization (Wheelock & System Sensor protocol)

✔ Built in Dual line Phone Module and TCP/IP option

✔ More standby power in the can AH@24V)

✔ Printable AHJ reports of analog device sensitivity settings with current readings (uploadable)

✔ More analog, commercial wireless and conventional input and output device types than any other brand

✔ Compliances - NFPA 72, UL Commercial Fire, UL864 9th Ed., SIA CP01, UL985. UL household & commercial burg.: UL1610, UL609, UL365, UL1023. NYC FD, CSFM (fire).

How to be More Competitive on Commercial Accounts:

Gemini 24V Fire/Burg Combo Panel Saves $500 on Equipment vs.Top-Selling Brand

Napco Commercial's more cost-effective, so you're more competitive, armed with a single all-in-one fire/burg combo. system, engineered to give you the same NFPA 72 & UL 9th ed. code-compliance & circuit-isolation that used to only be possible installing 2 separate burg and fire panels.

✓ **Less Modules to Buy & Install - Saves $500 on Average, in Equipment vs. Vista® 128FBP Pak2**

✓ The only integrated 24 Volt combo. system that works like two separate burg and fire panel installations in one, with independent pre-isolated circuits and power reserves

✓ 32 to 255 points of analog, addressable, commercial wireless and/or conventional 12V devices

✓ More value, out-of-the-box-ready guaranteed

✓ More on-board power, 7A

✓ 4 NAC circuits onboard, expandable to 24

✓ Built-in Horn Strobe Synchronization

✓ Built in Dual line Phone Module and TCP/IP option

✓ More standby power in the can (32AH@24V)

✓ Printable AHJ reports of analog device sensitivity settings with current readings (uploadable)

More analog, commercial wireless and conventional input and output device types than any brand (just a few shown).

Save an Extra 10%

**Get a GEMC Kit Coupon for attending Free Online or Field Class.
Register at http://napcosecurity.com/training**

GEMC-COMBO255KT 255 Point GEM-C Commercial Combo. Fire/Burg System Kit

- 24V Panel, 255 Points via commercial addressable, wireless or conventional fire or burg. devices, 4 on board NACs, 8 partitions (No Loop Isolator/Extender required)
  - 7 Amp, 24V Power Supply
- Burg. Module, with power supply with built in bus isolator for complete separation of fire and burg power and battery standby operation (GEMC-BM/PS)
- Built in horn/strobe synch. module on each NAC (Wheelock & System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports
- Quickloader up/downloading including remote smoke obscuration reporting
- Locking, Large Red Enclosure, 16 x 25" reversible door, with 14.25" x 25" base (flush or surface mount.) Houses up to 32Ah battery backup.
- Menu-driven LCD Fire Keypad (GEMC-FK1) mounts anywhere on bus (Also, full keyswitch support)

GEMC-COMBO128KT 128 Point GEM-C Commercial Combo. Fire/Burg System Kit

- 24V Panel, 128 Points via commercial addressable, wireless or conventional fire or burg. devices, 4 on board NACs, 8 partitions (No Loop Isolator/Extender required)
  - 7 Amp, 24V Power Supply
- Burg. Module, with power supply with built in bus isolator for complete separation of fire and burg power and battery standby operation (GEMC-BM/PS)
- Built in horn/strobe synch. module on each NAC (Wheelock & System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports
- Quickloader up/downloading including remote smoke obscuration reporting
- Locking, Large Red Enclosure, 16 x 25" reversible door, with 14.25" x 25" base (flush or surface mount.). Houses up to 32Ah battery backup.
- Menu-driven LCD Fire Keypad(GEMC-FK1) mounts anywhere on bus (Also, full keyswitch support)

GEMC-COMBO32KT 32 Point GEM-C Commercial Combo. Fire/Burg System Kit

- 24V Panel, 32 Points via commercial addressable, wireless or conventional fire or burg. devices, 2 on board NACs, 8 partitions (No Loop Isolator/Extender required)
  - 7 Amp, 24V Power Supply
- Burg. Module, with power supply with built in bus isolator for complete separation of fire and burg power and battery standby operation (GEMC-BM/PS)
- Built in horn/strobe synch. module on each NAC (Wheelock & System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports
- Quickloader up/downloading including remote smoke obscuration reporting
- Locking, Large Red Enclosure, 16 x 25" reversible door, with 14.25" x 25" base (flush or surface mount.). Houses up to 32Ah battery backup.
- Menu-driven LCD Fire Keypad (GEMC-FK1) mounts anywhere on bus (Also, full keyswitch support)

Napco Commercial GEMC Burglary (Only)
GEMC-BURG96KT 96pt GEMC Addressable Commercial Burglary System Kit

- 24V Panel, 96 Points via commercial addressable, wireless or conventional burg. devices, 7 partitions
- Locking, Medium White Enclosure, 16 x 17" door, with 14.25" x 16" base (flush or surface mount.). Houses up to 16Ah battery backup.
- 4 Amp, 24V Power Supply
- Addressable SLC Burg Module, supports up to 96 addressable SLC burg devices (GEMC-BSLC)

- Built in dual line communicator; dual onboard serial ports
- Quickloader up/downloading
- Menu-driven LCD Burglary Keypad with built-in 4 zone EZM, mounts anywhere on bus (GEMC-BK1)

7Amp NAC Extender for Universal FACP use or with GEMC Systems
GEMC-NAC7S

- 7 Amps of Power for use with NAPCO or other FACP panel brands
- 4 onboard NACs with up to 2A ea. expandable for up to 24 per system
- Regulates 24V auxiliary power
- Distributes synched bell and strobe outputs with built-in module
- Monitors AC, battery trouble, tamper and ground fault on Napco bus or provides universal FACP support
- Red locking enclosure, accommodates up to 16Ah total battery capacity

12VDC Burglary Power Supply for GEMC and Gemini Panels
GEMC-12V2PS-R 12VDC

- Power Supply for Burg. Bus of GEMC Panels, remote supervised.
- Powered by supplied 16.5V, 50VA plug-in transformer,
- Supports 2ea. 12V, 7Ah standby batteries.
- Backward compatible with all standard Gemini Panels, too.
- Alarm Panel supervised power option

(Note: Housing is white in color, not as shown.)

Note: Also available, Fire Bus Model with Direct 120VAC connection, model GEMC-12V2ASP-CF 12VDC

Napco Commercial Access Control Option for GEMC and Gemini Panels

GEMC-ACM1D Access Control Module with power supply in enclosure
GEM-2D 2nd Door Plug-In Module for use with ACM1D

Burglary & Fire Accessories & Options:
Wireless, UL Commercial, Peripherals
GEMC-REVC Wireless 255 point RF Receiver (4/system, max.)
GEMC-WL-SMK Wireless Smoke, Photoelectric
GEMC-WL-HEAT Wireless Heat, 135° F

GEMC-WL-WD Wireless 1-pt input module
GEMC-WL-WD2 Wireless 2-input module
GEMC-WL-PIR Wireless 50' PIR
GEMC-WL-DT Wireless 40' Dual Tech'y microwave/PIR
GEMC-WL-GB Wireless Glassbreak

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.)

GEMC-BSLC-4PT 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 x 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 reset.

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

FWC-FSLC-SMK6B ** Smoke/Heat 6" Base, required for FWC-FSLC-SMK and –HEAT devices

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.

New Napco Commercial Fire features you asked for:

New Features:
- Horn/Strobe simultaneous silence
- 1-Button Supplemental Reset
- 4-Cycle coded cadence
- Fire Function global keypad unlock

New Options:
- City Tie Module Option (**FN-CTM**)
- Keyswitch Kit (**GEMC-KEYSWKT**)
- Keyed-Alike pull stations & panel enclosures (**GEMC-LOCK-CAT30**)

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GEMC & FIREWOLF SYSTEM COMPONENTS

Platform supports commercial analog, addressable, wireless or conventional fire or burglary devices.

BURGLARY BUS DEVICES

ACCESS CONTROL DEVICES

GEM-ACM1D ACCESS CONTROL MODULE (4, MAX.)

GEM-2D SECOND DOOR ACCESS CONTROL ACCESSORY (ONE FOR EACH GEM-ACM1D)

GEMC-RECV WIRELESS RECEIVER (4, MAX.)

GEMC-WL-PIR PIR

GEMC-WL-DT DUAL TECH PIR

GEMC-WL-WD2* WINDOW / DOOR TRANSMITTER WITH TAMPER

GEMC-WL-WD LOW PROFILE WINDOW / DOOR TRANSMITTER

GEMC-WL-GB GLASS BREAK

GEMC-KEYF KEYFOB

GEMC-BM or GEMC-BM/PS BURGLARY MODULE

GEMC-EZM8 8 ZONE CONVENTIONAL ZONE EXPANSION MODULE (31, MAX.)

GEMC-OUT8 8 ZONE OUTPUT REMOTE RELAY MODULE (11, MAX.)

GEMC-RS232 SERIAL OUTPUT CONVERTER

GEMC-RM3008 OUTPUT MODULE (11, MAX.)

GEMC-12V2APS-R 12V AUX POWER SUPPLY

GEMC-BK1 BURGLARY KEYPAD (15, MAX.)

GEMINI C-SERIES COMMERCIAL COMBINATION CONTROL PANEL

GEMINI C-SERIES MOTHERBOARD

INTERNET REPORTING MODULE

4 OR 7 AMP MAIN POWER SUPPLY (GEMC-P32A17A-R or GEMC-P32A14A-R)

GEMC-BSLC Burg SLC Mod. and GEMC-FW-SLC Fire SCL Mod
Mount beneath motherboard

GEMC-BSLC-4PT 4 POINT CONVENTIONAL ZONE EXPANDER

GEMC-BSLC-RLY SINGLE RELAY MODULE

GEMC-BSLC-PIR PIR

GEMC-BSLC-DT DUAL TECH PIR

GEMC-BSLC-1PT SINGLE POINT CONVENTIONAL EXPANDER

2-WIRE BURG SLC ADDRESSABLE LOOP

UP TO 126 DEVICES

2 SLC MODULES, max.
- Two Fire or
- Two Burglary or
- One Fire and one Burglary
Note: The four GEMC-RECV max. is reduced by 1 for each SLC module.

2-WIRE FIRE SLC ADDRESSABLE LOOP

FWC-FSLC-SMK ADDRESSABLE SMOKE DETECTOR

FWC-FSLC-HEAT ADDRESSABLE HEAT DETECTOR

FWC-FSLC-PULL ADDRESSABLE PULL STATION

FWC-FSLC-DUCT DUCT DETECTOR

FWC-FSLC-EZM2 DUAL INPUT MONITOR MODULE

FWC-FSLC-EZM1 FAST RESPONSE MONITOR MODULE

FWC-FSLC-ISO SHORT CIRCUIT ISOLATOR

FWC-FSLC-CZM CONVENTIONAL ZONE MODULE

FWC-FSLC-SMK6B (6" BASE ONLY)

FWC-FSLC-SOM1 SUPERVISED OUTPUT MODULE

FWC-FSLC-RM2 DUAL RELAY MODULE

UP TO 126 DEVICES

- 4 ON-BOARD NAC CIRCUITS (CLASS B)
— or —
- 2 ON-BOARD NAC CIRCUITS (CLASS A) (NOT SHOWN)

EOLR 2.2K HORN STROBE

MUST BE ALL WHEELOCK OR ALL SYSTEM SENSOR

FIRE BUS DEVICES

GEMC-F8ZCPIM 8 Fire Zone Expander

8 ZONES OF CONVENTIONAL 2-WIRE SMOKES PULL STATIONS AND/OR HEAT DETECTORS

- 4 ON-BOARD NAC CIRCUITS (CLASS B) (SHOWN)
— or —
- 2 ON-BOARD NAC CIRCUITS (CLASS A)

EOLR 2.2K HORN STROBE

MUST BE ALL WHEELOCK OR ALL SYSTEM SENSOR

GEMC-FPRINT PRINTER MODULE

GEMC-RM3008 OUTPUT MODULE

GEMC-OUT8 8 ZONE OUTPUT REMOTE RELAY MODULE

GEMC-EZM8 8 ZONE CONVENTIONAL ZONE EXPANSION MODULE

GEMC-RECV WIRELESS RECEIVER (4, MAX.)

GEMC-WL-SMK SMOKE DETECTOR

GEMC-WL-HEAT HEAT DETECTOR

GEMC-WL-WD2 WINDOW / DOOR TRANSMITTER WITH TAMPER

Single Fire Initiating N/O Series
SINGLE ZONE TRANSMITTER WITH TAMPER

GEMC-12V2APS-CF 12V AUX POWER SUPPLY

GEMC-FK1 FIRE KEYPAD

GEMC-NAC7 NAC EXTENDER (5, MAX.)

†Residential Burglary when both loops are used
Single Commercial Burglary Supervised Loop and Integral Magnetic Contact