# NEW TECHNOLOGIES.
# NEW SOLUTIONS.
## THE NEW WORLD OF SECURITY
## FROM NAPCO



**NAPCO**

# About Napco:

Napco has a long heritage in the professional security community, dedicated to developing innovative technology and reliable security solutions and, including some of the industry's best-known brands, such as Napco Security, Continental Access, Alarm Lock and Marks USA, and their most popular lines, Gemini intrusion and fire systems, iSee Video™ remote services, CardAccess enterprise-class access systems; Trilogy standalone & networked Networx code- and Prox-ID access locks; plus, Marks USA's architectural, commercial & institutional locksets.

Napco Security Technologies, Inc. (NASDAQ: NSSC) is ISO9001:2000 Certified and subscribes to a rigorous quality management system. Its products are precision-manufactured to exceed industry specs. and to last. Today, they protect millions of people, businesses, institutions & residences around the world.

# NAPCO | COMMERCIAL

# 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

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FIREWOLF | GEMINI-C

COMBINATION

✔ 4 NAC circuits onboard, expandable to 24
✔ 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 (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 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).

# Napco Commercial™ GEMC Combo. Fire/Burglary and Burglary Configurations and Components:

### 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.

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

**GEMINI C-SERIES COMMERCIAL COMBINATION CONTROL PANEL**

**BURGLARY BUS DEVICES**

GEMC-BM or GEMC-BM/PS
**BURGLARY MODULE**

4 OR 7 AMP MAIN POWER SUPPLY
(GEMC-PS24V7A-R or GEMC-PS24V4A-R)

**GEMINI C-SERIES MOTHERBOARD**

**ACCESS CONTROL DEVICES**

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

**GEMC-RECV** WIRELESS RECEIVER (4, MAX.)

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

**GEMC-RS232** SERIAL OUTPUT CONVERTER

INTERNET REPORTING MODULE

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

**GEMC-WL-PIR**
PIR

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

**2-WIRE BURG SLC ADDRESSABLE LOOP**

**GEMC-BSLC-1PT**
SINGLE POINT CONVENTIONAL ZONE EXPANDER

**GEMC-WL-DT**
DUAL TECH PIR

**GEMC-RM3008** OUTPUT MODULE (11, MAX.)

**GEMC-BSLC-DT**
DUAL TECH PIR

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

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

**GEMC-WL-WD**
LOW PROFILE WINDOW / DOOR TRANSMITTER

**GEMC-12V2APS-R** 12V AUX POWER SUPPLY

**GEMC-BSLC-PIR**
PIR

**GEMC-WL-GB**
GLASS BREAK

**GEMC-BK1**

**GEMC-BSLC-RLY**
SINGLE RELAY MODULE

**GEM-KEYF**
KEYFOB

BURGLARY KEYPAD (15, MAX.)

**GEMC-BSLC-4PT** 4 POINT CONVENTIONAL ZONE EXPANDER

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.

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

## FIRE BUS DEVICES

**GEMC-F8ZCPIM**
8 Fire Zone Expander

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

2-WIRE SMOKE / 2-WIRE SMOKE
EOLR 2.2K

**GEMC-EZM8**
8 ZONE CONVENTIONAL ZONE EXPANSION MODULE

**GEMC-OUT8**
8 ZONE OUTPUT REMOTE RELAY MODULE

**GEMC-RM3008**
OUTPUT MODULE

**GEMC-12V2APS-CF**
12V AUX POWER SUPPLY

**GEMC-FPRIN**
PRINTER MODULE

**GEMC-RECV**
WIRELESS RECEIVER

(4, MAX.)

**GEMC-WL-SMK**
SMOKE DETECTOR

**GEMC-WL-HEAT**
HEAT DETECTOR

**GEMC-WL-WD2**
Single Fire initiating N/O device

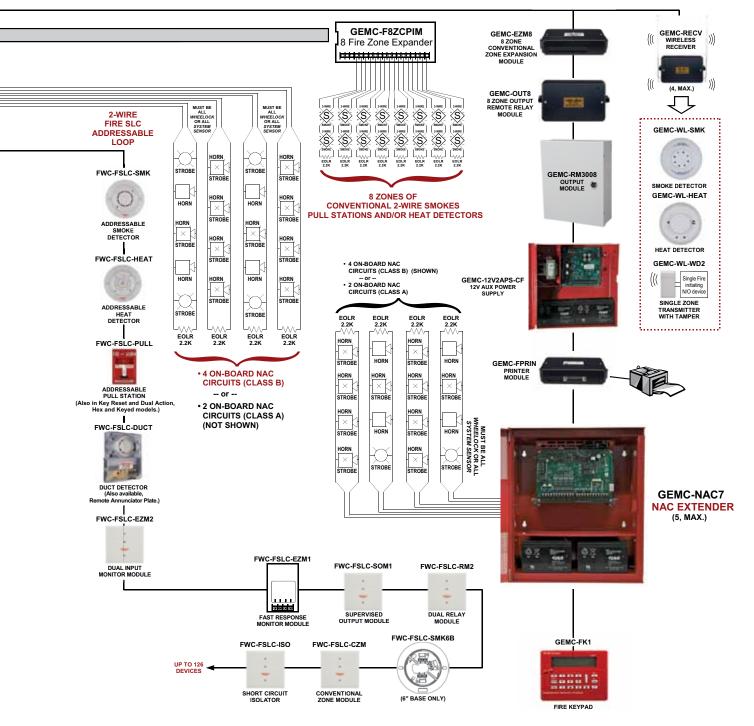SINGLE ZONE TRANSMITTER WITH TAMPER

**2-WIRE FIRE SLC ADDRESSABLE LOOP**

**FWC-FSLC-SMK**
ADDRESSABLE SMOKE DETECTOR

**FWC-FSLC-HEAT**
ADDRESSABLE HEAT DETECTOR

**FWC-FSLC-PULL**
ADDRESSABLE PULL STATION
(Also in Key Reset and Dual Action, Hex and Keyed models.)

**FWC-FSLC-DUCT**
DUCT DETECTOR
(Also available, Remote Annunciator Plate.)

**FWC-FSLC-EZM2**
DUAL INPUT MONITOR MODULE

MUST BE ALL *WHEELOCK OR ALL SYSTEM SENSOR*

STROBE / HORN

EOLR 2.2K

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

• 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-NAC7**
**NAC EXTENDER**
**(5, MAX.)**

**FWC-FSLC-EZM1**
FAST RESPONSE MONITOR MODULE

**FWC-FSLC-SOM1**
SUPERVISED OUTPUT MODULE

**FWC-FSLC-RM2**
DUAL RELAY MODULE

**FWC-FSLC-ISO**
SHORT CIRCUIT ISOLATOR

**FWC-FSLC-CZM**
CONVENTIONAL ZONE MODULE

**FWC-FSLC-SMK6B**
(6" BASE ONLY)

UP TO 126 DEVICES

**GEMC-FK1**
FIRE KEYPAD

# Napco Firewolf™ Analog Addressable 24V Fire Systems for 32 to 255 points:

## Napco Commercial Firewolf™ Intelligent features, cost-effective design and up-to-the-minute, regulatory compliance for life safety from 32 to 255 points

### Features:

✔ Analog, Addressable, Conventional, Wireless &/or Hardwired technologies
✔ Wireless Fire – Full line of UL Commercial Grade long-range supervised models
✔ More Addressable Devices than any in its class; mile-long loop and more device load ea.
✔ Code-compliant integrated Security System option with independent pre-isolated circuits
✔ More value and power on-board for a more cost-effective solution –
　✔ Built in DACT (TCP/IP option), Horn/Strobe Synch Module (Wheelock/System Sensor protocol), 4 NACs (up to 24), 7A power, regulated 24V output
✔ Cost-effective retrofits -supports conventional legacy devices & existing wiring (all types/gauges)
✔ Comprehensive local and remote programming & diagnostics. Printable AHJ reports of analog device sensitivity settings with current readings (uploadable)
✔ Optional NAC Extender for universal FACP support and Regulated Power Supplies, too
✔ **Compliances -** NFPA 72, UL Commercial Fire, UL864 9th Ed., UL985, CSFM and NYC Fire Department Certifications.

## Napco Commercial Firewolf™ Fire System Configurations:

### Napco Commercial Firewolf 255pt 24V Intelligent Addressable Commercial Fire System Kit
**GEMC-FW-255KT**

- 24V Panel, 255 pts via commercial addressable, wireless or conventional fire devices, 4 on onboard NACs providing up to 6.5A notification power
  - 7Amp, 24V Power Supply
- Built in horn strobe synch module on each NAC (Wheelock/System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports; optional TCP/IP
- Quickloader up/downloading incldg remote smoke sensitivity report and settings by device; Automatic drift compensation for smoke detectors too
- Nearly a mile max. wiring run - any wire type - ideal for retrofits. 24V and 12V legacy devices supported
- Large red locking enclosure, flush or surface mount. Up to 32AH battery capacity.
- Includes Fire Keypad (GEMC-FK1) LCD display, menu-driven, mounts anywhere on bus

### Napco Commercial Firewolf 128pt 24V Intelligent Addressable Commercial Fire System Kit
**GEMC-FW-128KT**

- 24V Panel, 128 pts via commercial addressable, wireless or conventional fire devices, 4 on onboard NACs providing up to 6.5A notification power.
  - 7Amp, 24V Power Supply
- Built in horn strobe synch module on ea. NAC (Wheelock/System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports; optional TCP/IP
- Quickloader up/downloading including remote smoke sensitivity report and settings by device; Automatic drift compensation for smoke detectors too
- Nearly a mile max. wiring run - any wire type - ideal for retrofits.
- Supports 24V and legacy 12V devices
- Large red locking enclosure, flush or surface mount. Up to 32AH battery capacity
- Includes Fire Keypad (GEMC-FK1) LCD display, menu-driven, mounts anywhere on bus (Also, full keyswitch support.)

### Napco Commercial Firewolf 32pt 24V Intelligent Addressable Commercial Fire System Kit
**GEMC-FW-32KT**

- 24V Panel, 32 pts via commercial addressable, wireless or conventional fire devices, 2 on onboard NACs providing up to 4A notification power.
- Locking medium red enclosure (flush or surface mount). Houses up to 16AH battery backup.
- 7Amp, 24V Power Supply
- Built in horn strobe synch module on ea. NAC (Wheelock/System Sensor protocol)
- Built in dual line communicator; dual onboard serial ports; optional TCP/IP
- Quickloader up/downloading incldg remote smoke sensitivity report and settings by device; Automatic drift compensation for smoke detectors too
- Nearly a mile max. wiring run - any wire type - ideal for retrofits. 24V and 12V legacy devices supported.
- Includes Fire Keypad (GEMC-FK1) LCD display, menu-driven, mounts anywhere on bus (Also, full keyswitch support.)

### Napco Commercial Firewolf 32pt Conventional Fire System Kit - Ideal for sprinkler/waterflow
**GEMC-FW-32KT**
**GEMC-FW32CONVKT**

- 24V Panel, 32 Points via commercial addressable, wireless or conventional fire devices, 2 onboard NACs providing up to 4A notification power
- Locking, Medium Red 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
- Conventional 8-zone 2-wire fire input module, for conventional 2-wire smokes or any conventional fire detection device (GEMC-F8ZCPIM)
- 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
- Menu-driven LCD Fire Keypad mounts anywhere on bus (GEMC-FK1)

### 7Amp NAC Extender for Universal FACP use or with GEMC / Firewolf 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 Fire Power Supply for GEMC / Firewolf and Gemini Panels
**GEMC-12V2ASP-CF 12VDC**

- Power Supply for Fire Bus of GEMC Panels, remote supervised
- Direct 120VAC connection
- Supports 2ea. 12V,7Ah standby batteries

### Wireless, UL Commercial, Fire Peripherals

**GEMC-REVC** Wireless 255 point RF Receiver (4/system, max.)
**GEMC-WL-SMK** Wireless Smoke, Photoelectric (complete)
**GEMC-WL-HEAT** Wireless Heat, 135° F
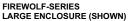**GEMC-WL-WD** Wireless 1-pt input module
**GEMC-WL-WD2** Wireless 2-input module (converts any UL device into a wireless device, ex. pull stations or sprinkler supervisories.)
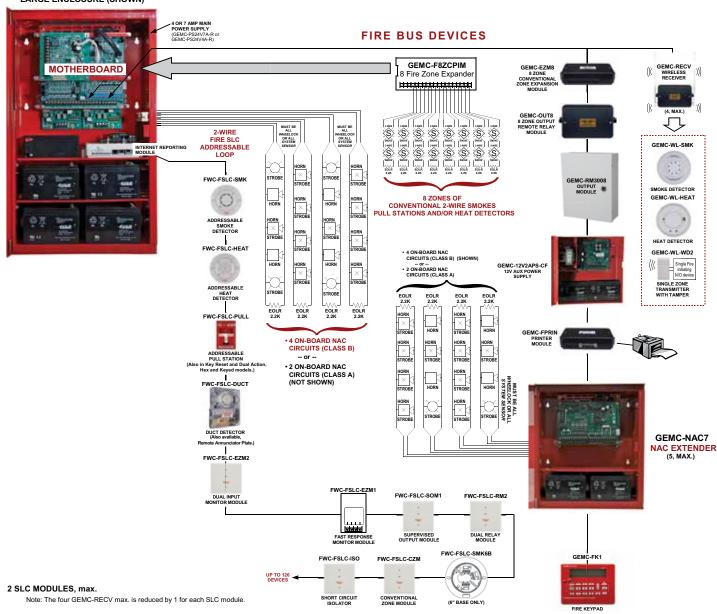
# NAPCO | COMMERCIAL

# FIREWOLF SYSTEM COMPONENTS



**FIREWOLF-SERIES LARGE ENCLOSURE (SHOWN)**

4 OR 7 AMP MAIN POWER SUPPLY (GEMC-PS24V7A-R or GEMC-PS24V4A-R)

**MOTHERBOARD**

INTERNET REPORTING MODULE

**FIRE BUS DEVICES**

**GEMC-F8ZCPIM** 8 Fire Zone Expander

**2-WIRE FIRE SLC ADDRESSABLE LOOP**

MUST BE ALL WHEELOCK OR ALL SYSTEM SENSOR

**FWC-FSLC-SMK** ADDRESSABLE SMOKE DETECTOR

**FWC-FSLC-HEAT** ADDRESSABLE HEAT DETECTOR

**FWC-FSLC-PULL** ADDRESSABLE PULL STATION (Also in Key Reset and Dual Action, Hex and Keyed models.)

**FWC-FSLC-DUCT** DUCT DETECTOR (Also available, Remote Annunciator Plate.)

**FWC-FSLC-EZM2** DUAL INPUT MONITOR MODULE

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

EOLR 2.2K

**GEMC-EZM8** 8 ZONE CONVENTIONAL ZONE EXPANSION MODULE

**GEMC-OUT8** 8 ZONE OUTPUT REMOTE RELAY MODULE

**GEMC-RM3008** OUTPUT MODULE

**GEMC-RECV** WIRELESS RECEIVER (4, MAX.)

**GEMC-WL-SMK** SMOKE DETECTOR

**GEMC-WL-HEAT** HEAT DETECTOR

**GEMC-WL-WD2** Single Fire initiating N/O device — SINGLE ZONE TRANSMITTER WITH TAMPER

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

**GEMC-12V2APS-CF** 12V AUX POWER SUPPLY

**GEMC-FPRIN** PRINTER MODULE

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

MUST BE ALL WHEELOCK OR ALL SYSTEM SENSOR

**GEMC-NAC7** NAC EXTENDER (5, MAX.)

**FWC-FSLC-EZM1** FAST RESPONSE MONITOR MODULE

**FWC-FSLC-SOM1** SUPERVISED OUTPUT MODULE

**FWC-FSLC-RM2** DUAL RELAY MODULE

**FWC-FSLC-ISO** SHORT CIRCUIT ISOLATOR

**FWC-FSLC-CZM** CONVENTIONAL ZONE MODULE

**FWC-FSLC-SMK6B** (6" BASE ONLY)

UP TO 126 DEVICES

**GEMC-FK1** FIRE KEYPAD

**2 SLC MODULES, max.**
Note: The four GEMC-RECV max. is reduced by 1 for each SLC module.

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## Addressable Fire Peripherals
**GEMC-FW-SLC** Addressable SLC Fire Module, supports up to 128 addressable SLC fire devices, below. (Connect up to 2/panel.)
**FWC-FSLC-SMK** Addressable Analog Smoke Photoelectric, head**
**FWC-FSLC-HEAT** Addressable Analog Heat, 135 degrees, head**
**FWC-FSLC-DUCT** Addressable Duct smoke detector, photoelectric.
**FWC-FSLC-DUCTRA** Remote Indicator Plate with LED indicator & key reset
**FWC-FSLC-EZM1** Addressable SLC 1-input conventional module, similar usage to above.
**FWC-FSLC-EZM2** Addressable 2-zone conventional expansion module. Uses one address on SLC loop, but yields 2 independent contact monitoring circuits for pull stations, waterflow and other dry contact alarm initiating devices.
**FWC-FSLC-CZM** Addressable single module, for dry contacts
**FWC-FSLC-RM2** Addressable 2-output module (uses 1 SLC address)
**FWC-FSLC-ISO** Addressable Short Circuit module (Optional for special apps., meets Class A, Style 7 loop reqts.)
**FWC-FSLC-SOM1** Addressable Fire supervised output module (ex. Elevator recall, HVAC shutdown, additional
**FWC-FSLC-PULL** Addressable Pull Station

**FWC-FSLC-PULLK** Addressable 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 & -HEAT

## Conventional Fire Peripherals
**GEMC-FK1 LCD** Fire Red Keypad (Menu-driven operation, functionality for Reset, Acknowledge, Silence (with disable).
**GEMC-F8ZCPIM** Conventional 8-zone 2-wire fire input mod.
**GEMC-EZM8** 8-pt expander
**GEMC-NL-MOD** Internet Reporting Module

## Output Options for Fire Systems
**GEMC- FPRINT** Parallel printer module
**GEMC-RM3008** 8 Form C Relay Output Mod
**GEMC-RS232** RS232 Adapter for serial output
**GEMC-OUT8** PGM 8-Output Module

## Advanced photoelectric smoke detectors

Proven to more accurately detect a wide range of fire types and to reliably, outperform conventional photoelectric detectors. Detects virtually all types of fires including paper, wood, gasoline, polystyrene, and smoldering fires.

**FW-2 2-Wire**
**FW-4 4-Wire**
- Low Profile
- RF/Transient Protection
- Two built-in power/sensitivitesupervision/alarm LEDs
- Non-directional smoke chamber
- Vandal resistant security locking feature
- Removable smoke labyrinth for cleaning or replacement

**FW2H Also available with Heat Sensor**
- With built-in thermal heat sensor for more fire codes requiring 135$^0$F fixed

## More sound in fire...

Firewolf 2-Wire Smoke Detectors with built-in 85db sounder and Line Reversal Module

**FW2S** Smoke Detector with built-in sounder
**FW-RM1** Reversal Module

## Advanced photoelectric smoke with built-in thermal heat detector

**FW2-H** 2-Wire with heat, **FW4-H** 4-Wire with heat

**Same features as FW-2 & FW-4 plus –**
- Built-in thermal heat sensor for more fire codes requiring 135$^0$F fixed.

## Firewolf 12/24VDC carbon monoxide detectors

**FW-CO12** 12VDC
**FW-CO1224** 12/24VDC (selectable)
- Designed for professional residential & commercial alarm systems
- UL2075 Listed. Tested to meet UL2034 CO response requirement
- 12 to 24VDC for varied applications
- Attractive compact styling (under 5") and neutral color for every décor
- Precise solid state infrared sensor technology & smart microprocessor optimize life safety & detection accuracy
- Patented technology: Simulates CO gas level response in human blood stream
- Independent lab tests prove superior false alarm immunity over electrochemical units (Lawrence Berkeley National Laboratory #40566)
- Powerful 85db alarm sounder & LED
- Easy Test/ Silence-Reset button

## Conventional single action, dual action & key-reset pull stations

**FW-PULL1**
- Non-coded single or double action devices which initiate an alarm when pulled.
- Resetting of the FW-PULL1 is accomplished by inserting a small screwdriver
- Durable extruded aluminum construction and finished in red
- Pull stations can be converted to dual action with the addition of the FW-PULL2MOD double action lever kit
- Key reset version also available **FW-PULL1K**

## Grow your business with iBridge Remote Services for the way they live

# iBridge®

**SECURITY** **VIDEO** **CLIMATE** **LIGHTING**

### iSee Video

*Streaming IP Web-based Remote Video; indoor & outdoor WiFi cameras*

### iRemote

*Mobile Keypad Interface for iPhone/iPad, Droid & Blackberry works like a real one*

### iBridge

*Integrated remote security, video, HVAC & lighting control with Z-Wave on iBridge Touchscreen/Tablet or any mobile device*

## Who wouldn't pay to be in 2 places at once?

Today, we all lead highly-connected busy lives on the go, with countless people, places and things to check on and control.

Napco's been delivering affordable mobile security services for you to provide accounts all along (longer than anyone else). There's iSee Video, for RMR from hi-res streaming IP video with video-alerts; installed WiFi, inside or out. And, our iRemote Keypad provides total system control, identical to the real keypad, right down to address programming, plus apps for Blackberry, Droid and iPhones & iPads. Now, we've integrated it all for online control or on Napco's new Droid-based Touchscreen/Tablet. Plus, we're adding Z-Wave™ Lighting and Temperature Control. **We call it iBridge. You'll call it new RMR.**

Napco's iBridge Integrated Remote Security Service is the singular solution for your customers, *and for you to continue to grow your business.* It'll help your new and existing accounts stay, in the loop and in control of their lives; alarm and video cameras, plus lighting and HVAC, from virtually anywhere in the world, from any PC, tablet computer or smartphone.

**iBridge… Guaranteed to be of real comfort and value to accounts, *even in this economy,*** and an innovative new way for you to earn incremental recurring revenue while elevating your system offering, customer service and account retention.

iBridge®

## Napco iBridge Touchscreen Keypad & Tablet Computer

**IBR-TAB**

- Portable 7" Tablet –Touchscreen  computer with 802.11 WiFi wireless technology

- Touchscreen control of security system and more, from anywhere in the home/business (up to 100' range). Operate keypad, see video cameras inside and out and control climate & lighting.

- Easy on/off magnetic docking  frame, doubles as a wall mount and charging station.

- Portable, lightweight, slim design, less than ½"

- Android™ operating system; Google™ internet browser-enabled

- Handy on-screen tools: Message Minder (recordable voice messages with playback); weather, calculator, etc.

- Full color, hi-resolution display (800 x 480)

- Choice of Keypad Modes: Conventional Gemini and high-security "Scramble Button" thwarts onlookers

- **Alarm Integration:** Full keypad control and functionality (identical to iRemote), Displays system status messages, zone descriptions, etc. Visual and audible "system trouble" messages. Touchscreen function F, P, A panic buttons

- **Video Integration:** Live video, camera-viewing and integrated use with iSee Video Cameras (quad view or individual cameras)

- **Lighting & Climate Integration,** using Z-Wave IBridge Devices. Lighting & thermostat control and scheduling with easy to set touchscreen controls (right)

- High-speed, powerful processor

- Tabletop stand/dock also available (IBR-ITABSTAND).

- Works with IBR Panel Interface (shown, supplied in IBR-ITABKIT)

- iBridge Touchscreen and Z-Wave Interface with all Gemini Panels P800 to X255 plus GEM-C.

**SECURITY**   **VIDEO**   **CLIMATE**   **LIGHTING**

*IBR Panel Interface supplied in complete IBR-ITABKIT*

*IBridge Z-Wave™-Controlled Thermostat and Lighting Devices*

## iBridge Lighting & Climate Integration with Z-Wave Devices

Napco's iBridge integrated mobile services suite includes interactive remote temperature and lighting control accessible from any online computer, tablet smart device, smartphone or the iBridge Tablet Touchscreen, using the iBridge app. and the growing number of available Z-Wave™ Devices that are simply plugged into iBridge's own Z-Wave Controller Module (IBR-ZWAVE) and enrolled on the iBridge wireless network in true plug-n-play fashion.

Seamlessly integrated with the other iBridge functions and the Napco System, your accounts' premises' lights and climate can be reviewed, reset or remotely controlled on-the-fly conveniently and easily right on their smartphone, for example; and/or custom scheduled, setup to automatically save home- and small-business energy costs and by maximizing the efficiency of their use of electrical appliances & heating and cooling systems, whether they're there or away.

Growing in both popularity and models, literally from hundreds of manufacturers, today z-wave devices are available for controlling anything that uses electricity, including lighting, thermostat and electrical appliance modules (as shown) and more.

*Z-Wave is a wireless mesh networking technology that enables each device to send and receive data wirelessly, so it can be controlled /automated in real-time. Easily installed -- there are no cables to run or complex programming, z-wave devices can be put virtually anywhere and added anytime. Plus, Z-wave RF technology does not interfere with WiFi networking, and does not require a neutral ground be present (i.e, in older homes).*

### IBRIDGE ORDERING

**IBR-ITABKIT** Complete Kit, iBridge Touchscreen Tablet w/ frame/charger plus Wireless Panel Interface. (Interface supports 4 IBR-ITAB Touchscreens).

**IBR-ITAB** iBridge Touchscreen Tablet with mounting frame/ charging dock

**IBR-ITABSTAND** Angled tabletop stand/docking station, ideal for bedrooms, kitchens, desks, etc.

**IBR-WIFI-MOD** Wireless Panel Interface, communicates between internet, Gemini Panel and IBR-TAB Touchscreen Tablet.

**IBR-ZWAVE** iBridge Z-Wave Controller for integrated control of Z-Wave technology devices. (not shown)

# Gemini Remote Virtual Keypad:
## Easy online system control on-the-go.
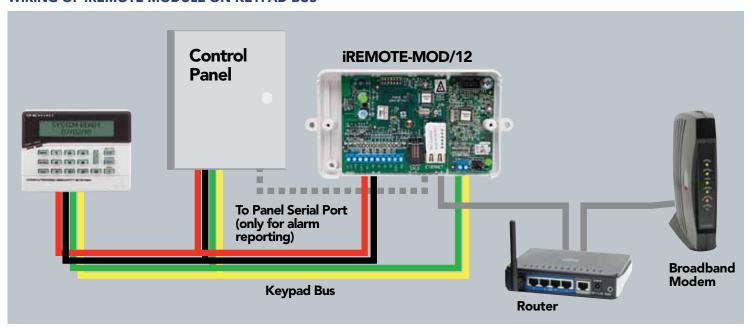
# iRemote

## IREMOTEMOD/12

- **Remote keypad access anywhere, works & looks like any Gemini keypad model.**
- Supports all Gemini model panels and keypads
- Remote control Gemini Virtual Keypad with Free 12-months account access on Free custom dealer web site
- Simply wire iRemote™ Module on the panel's keypad bus.
- Exactly mirrors keypad on premises for easy 24-7 control via web and PC or smartphone
- 100% full-function "keypad" for easy remote troubleshooting without making a service call

- Bonus functionality - Up/download to panels via internet in just seconds; alarm reporting to central station via internet
- **Free downloadable apps for iPhone/iPad, Blackberry, Android**
- **Panel Compatibility  GEM-X255, GEM-P9600, GEM-P3200, GEM-P1664, GEM-P1632, GEM-P816**

### ORDERING:
- **iRemoteMod/12** Module with 12 months subscriber access, included
- **iRemote64Pak** with GEMP1664 4-Area Panel, Talking GEMK1VPS Keypad and transformer, and iRemoteMod/12.

## WIRING OF IREMOTE MODULE ON KEYPAD BUS

**Control Panel**

**iREMOTE-MOD/12**

**To Panel Serial Port (only for alarm reporting)**

**Keypad Bus**

**Router**

**Broadband Modem**

# iSeeVideo NAPCO



**Accounts' PCs/Tablets Cell Phones** — **Internet/ DSL/Cable** — **Router on premises** — **Wireless Access Point** — **Wi Fi Cameras**

**WWW**

## iSee Video™: Affordable Professional Quality Hi Res Remote Video pioneered by Napco…

**Napco pioneered remote video and today's iSee Video is the reliable, easy-to-install, ideal upsell solution for residential and smaller commercial accounts alike.** It's the affordable remote video service accounts want, where kids, pets, elders or employees, boats or vacation homes are viewable on any PC or smartphone anywhere, 24/7. They'll view live streaming video, archived or emailed events from a supplied secure multilingual website we provide, that security companies can customize with their logo, phone, URL and contact info. It can be deployed with any of three indoor or outdoor iSee Video 802.11 WiFi Camera, with a secure-networked installation in as little as 10 minutes, or you can use your choice of ana-

log camera brand, instantly converted to IP cameras with our Video Gateway. Both methods give you and your residential or commercial customers the high-res. professional quality iSee Video online remote video service you'd expect from Napco.

And, now iSee Video is a featured application integrated in the iBridge suite of interactive online services, including the iBridge Keypad Touchscreen/Tablet Computer.

## Our Camera or Yours…

Put any analog camera of any brand online easily with iSee Video remote service using the **Single Channel Gateway, model ISEE-SCHGW/12**, that instantly converts any analog CCTV camera into a high-res. internet-ready IP camera online (use up to 6 per account). Streaming or stored video can then be remotely accessed anywhere in the world, 24/7, from any web-enabled computer or smartphone with Free Apps. for iPhone/iPad, Blackberry, Droid. Plus using optional alarm system input triggers, video can be automatically captured and/or emailed to accounts upon alarm events, such as business opens/closes, returning children (disarm), retiring of elder parent (arm), departure of staff (cleaning people or service contractors).

Single Channel Gateway

Customize iSee Video for your accounts to see your company logo & contact info. (Free)

## WiFi, Hi-Res., streaming video, viewed 24/7 on-the-fly or capturing an event, sent to client's smartphone or computer online, anywhere.

Fast installs with WiFi indoor/outdoor cameras that auto-enroll and secure-lock their video network. Hi-res full-frame viewing, and fastest frame rate for live streaming video – not herky-jerky little screens that can't be blown up.

### WiFi Camera Features

- **Put video accounts online in as little as 10 minutes**
- **Upsell your residential and small business alarm accounts** on very affordable video for incremental RMR
- **Highest resolution** remote video on the market! 20 frames per second @ VGA res. (640x480)
- 802.11 cameras easily enroll on network with patented wireless access point's auto-detect mode (All wireless cameras have a hardwire jack option too.)
- **Free Apps.** iPhone/iPad, Blackberry, Droid.
- **Professional quality** -View online in quad screen configuration or by-camera, Quickly review archived video with film-strip style thumbnails with time/date-stamp
- **Choice of Wi-Fi Cameras**, pan & tilt, outdoor/waterproof or fixed IP, in all-inclusive turnkey kits, include one year of subscriber service. *And soon, new Megapixel Camera with IR and built in PIR.*

## Single Channel Gateway Features

- **Simply plug the CAT5 cable into premises' router** and the camera will automatically adapt to the network regardless of service and modem type. Even in the most inflexible corporate networks, the video camera will auto-configure through the network to iSee Video's www.videoalert.net server.
- **Professional widescreen VGA, high-res.** video images of 704 x 480, max.using MPEG4 compression
- Fast 20FPS video viewing on the Napco-provided server including 12-months subscriber access to 50MB of video storage. Or, for full-time recording, use the affordable iSee Video Internet Video Recorder (IVR250, below).
- View online in quad screen configuration or by-camera, Quickly look-up archived video with film-strip style thumbnails with time/date-stamp
- -or- advanced pixel-based motion detection on demand or on event, can transmit video clips to the www.videoalert. net server and/or provide a "video alert" to the account
- **Local TV viewing option** Gateway provides a local video output for optional signal for BNC video-in/-out connection to a monitor, or for local distribution, using a video modulator. –Great for viewing outdoor cameras while clients remain safe & comfortable inside.
- Free Dynamic IP support

## IVR250

### iSee Video Internet Video Recorder for Full-Time Recording

- Continuously record and store up to 30 days of video from up to six iSee Video System cameras with our new Internet video recorder (ISEE-IVR250)

- Record high resolution video, with continuous recording of up to four cameras at 20 FPS. Add two more with virtually no loss of image quality thanks to Dynamic Image Reduction

- Easy retrieval and viewing by the online subscriber from password protected online interface which offers user-friendly navigation aids, quick-review/locate/calendar-lookup tools, time-/date-stamped video and an easy-to-use file-export utility.

- Dually supervised; plug and play setup - no software to load or configure

- Safely stores video on iSee Video server, provided. Easy, secure internet access, retrieval and video look-up

- **Provide more reliable video recording and get monthly RMR instead on a one-time DVR hardware sale!**

### ISEE VIDEO ORDERING

**ISVWLKIT1 Complete Wireless Camera Kit:** One (1) 802.11 Wireless Fixed Camera, 640x480 hi-res, power adapter, Patented automatic-enroller Wireless Access Point (WAP) Module & power adapter. Includes custom dealer website log-in screen and 12-months iSee Video Network access. (Kits support up to 6 cameras).

**ISVWLPTKIT2 Complete Wireless P/T Camera Kit**: Kit as above but with one (1) 802.11 Wireless Pan/Tilt Camera, 640x480 hi-res.

**ISVWLOKIT3 Complete Wireless Outdoor Camera Kit:** Kit as above but with one (1) 802.11 Wireless Weatherproof (IP65) Fixed Camera, 640x480 hi-res, with built-in PIR motion detector, 6 IR LEDs with photo cell activation and night vison filter, power adapter.

**ISVWLHDKIT4 Complete Wireless Megapixel Camera Kit:** Kit as above but with one (1) 802.11n Wireless HD Megapixel Camera, : 720p HD (1280x720), Infrared (IR), built in PIR (3.8"H x 2.5"W x 1.4"D (plus base, approx 3"sq.); power adapter.

**ISVWLCAM Add-on 802.11 Wireless Fixed Camera:** 640x480 hi-res AC transformer. Includes 12-months iSee Video Network access. For Hardwire-Only version order ISEE-VCAM1/12

**ISVWLCAMPT Add-on 802.11 Wireless Pan/Tilt Camera:** 640x480 hi-res, power adapter. Includes 12-months iSee Video Network access. For Hardwire-Only version order ISEE-VCMPT/12

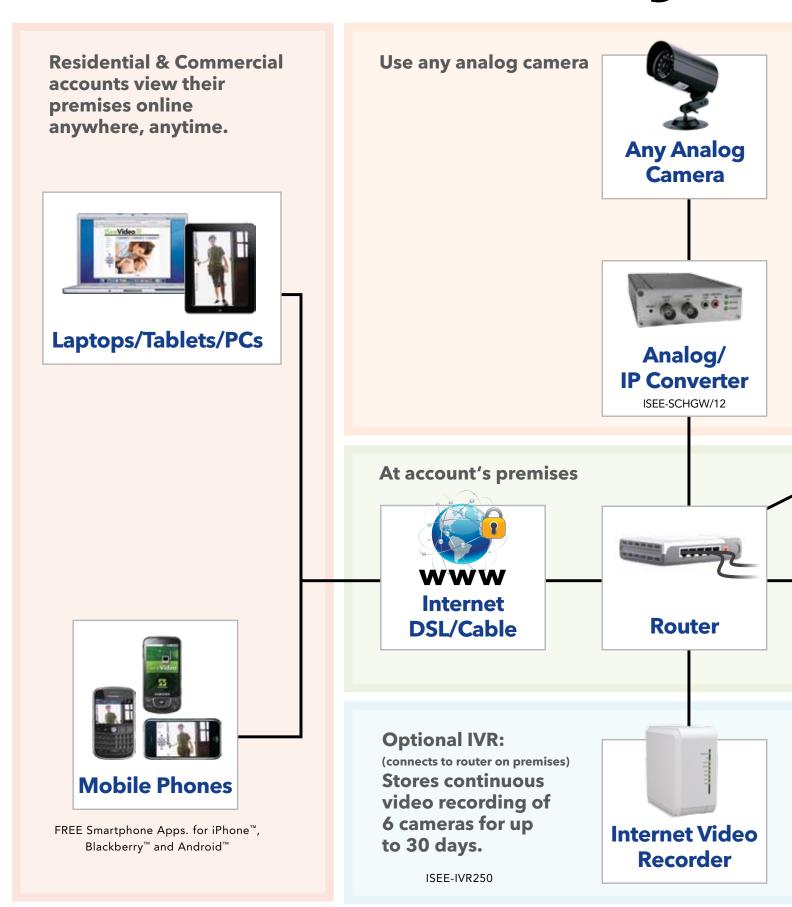**ISVWLOCAM Add-on Wireless Outdoor 802.11 Camera:** Weatherproof (IP65) Fixed Camera, 640x480 hi-res, with built-in PIR, 6 IR LEDs with photo cell activation and night vison filter, power adapter. Includes 12-months iSee Video Network access.
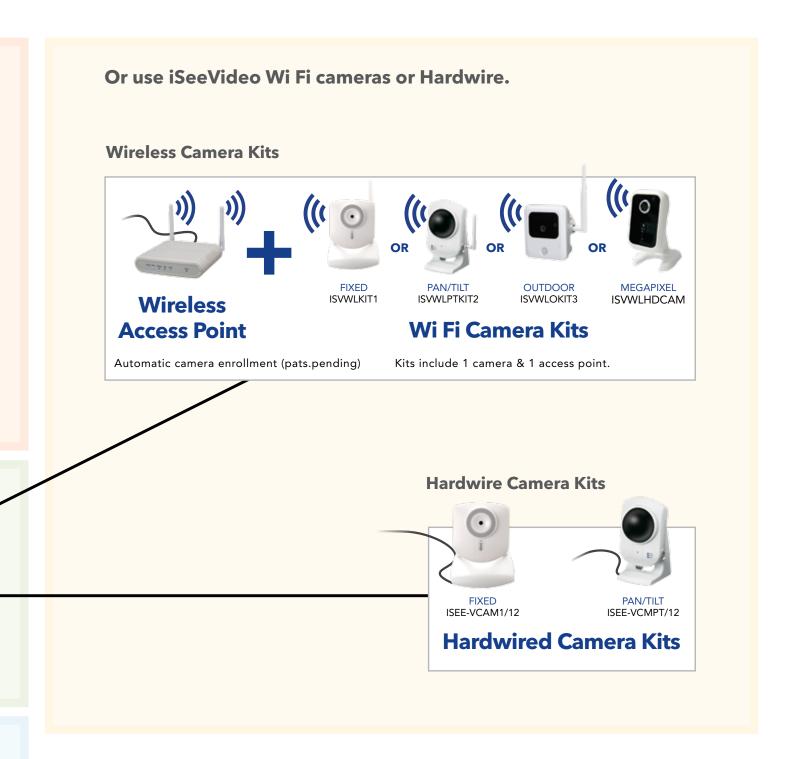
**ISVWLHDCAM Add-on 802.11 Wireless HD Megapixel Camera with Infrared (IR) and built in PIR:** 720p HD (1280x720), IR, PIR, AC transformer. Includes 12-months iSee Video Network access.

**ISEE-SCHGW/12 Single Channel Gateway for more conventional CAT5 or Coax Installations:** (1) ISEE-SCHGW widescreen. VGA Res (704 x 480) at up to 30 FPS, MPEG4 compression, audio mic input and speaker output. Includes 12-months iSee Video Network access.

**ISEE-IVR250 Optional - Internet Video Recorder:** Provides full-time hi-res recording of up to 6 cameras for 30 days (640x480).

# iSeeVideo is Easy!

**Residential & Commercial accounts view their premises online anywhere, anytime.**

**Laptops/Tablets/PCs**

**Mobile Phones**

FREE Smartphone Apps. for iPhone™, Blackberry™ and Android™

**Use any analog camera**

**Any Analog Camera**

**Analog/ IP Converter**

ISEE-SCHGW/12

**At account's premises**

**www**

**Internet DSL/Cable**

**Router**

**Optional IVR:**

(connects to router on premises)

**Stores continuous video recording of 6 cameras for up to 30 days.**

**Internet Video Recorder**

ISEE-IVR250

**Or use iSeeVideo Wi Fi cameras or Hardwire.**

**Wireless Camera Kits**



OR          OR          OR

| | FIXED | PAN/TILT | OUTDOOR | MEGAPIXEL |
| | ISVWLKIT1 | ISVWLPTKIT2 | ISVWLOKIT3 | ISVWLHDCAM |

**Wireless
Access Point**

**Wi Fi Camera Kits**

Automatic camera enrollment (pats.pending)          Kits include 1 camera & 1 access point.

**Hardwire Camera Kits**



| FIXED | PAN/TILT |
| ISEE-VCAM1/12 | ISEE-VCMPT/12 |

**Hardwired Camera Kits**

# iSeeVideo NAPCO

FROM NAPCO THE LEADER IN REMOTE VIDEO SERVICES

## Custom alphanumeric keypads

**GEMK1CA and GEMRP1CAe2**

- Deluxe 32-character backlit, menu-driven, dual-line display
- Custom alphanumeric zone directory
- Built-in 4 Zone expansion module
- Display of wireless transmitter signal strength 1-10
- EZ Keypad Programming2 with actual Q&A's
- Intuitive, stay & away ease-of-use buttons, for easy one button arm and easy instant (hold-down) with the GEMK1CA. Traditional interior and instant keys with the GEMRP1CAe2
- Large soft touch backlit keys with tone
- Backlit displays for easy reading
- Wireless transmitter signal strength indication
- Fire, police and auxiliary programmable panic keys
- Fingertip reference chart

## Alpha/symbol keypads

**GEMK2AS and GEMRP2ASe2**

- Unique backlit, combination alphanumeric and symbol display
- Intuitive, stay & away ease-of-use buttons, for easy one button arm and easy instant key (hold-down) with the GEMK2AS. Traditional interior and instant keys with GEMRP2ASe2
- Large soft touch backlit keys with tone
- Backlit displays for easy reading
- Wireless transmitter signal strength indication
- Decor friendly soft white design
- Fire, police and auxiliary programmable panic keys
- Fingertip reference chart

## *Talking*, Multifunction Keypad with voice assist, UL siren & pet PIR built in

**GEM-K1VPS**

- For use with GEMP1664 and GEMP1632 Panels, for 64 or 32 user codes, each
- Talking voice prompts (adjustable volume)
- Large blue custom alpha display
- Built-in 88db burg/fire alarm siren (temporary hush mode)
- Built-in wide-angle 25' pet PIR and smart occupancy sensor
- Supports event log viewing
- **Optional temperature display (with GEM-TEMP64 module)** (see Gemini Accessories pg. 21)

# Pick your keypad; Your way

*Also see iRemote Virtual Keypad and iBridge Touchscreen/Tablet pages 13 and 11 respectively.*

| | GEM | P816 | P1632 | P1664 | P3200 | P9600 | X255 | P801 |
|---|---|---|---|---|---|---|---|---|
| **STAY & AWAY** | K1CA/DK1CA | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | |
| | K1VPS | | ▪ | ▪ | | | | |
| | K2AS | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K3DGTL/DK3DGTL | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K4RF | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K4 | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| **CLASSIC** | RP1CAe2 | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | |
| | RP2ASe2 | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | RP3DGTL | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | RP8LCD | | | | | | | ▪ |
| | RP8/K800 | | | | | | | ▪ |

GEMINI PANELS / GEMINI KEYPADS

**K-Series:** Intuitive, stay & away ease-of-use

**RP Series:** Traditional interior and instant keys

## Door style keypads

**GEM-DK1CA**

- Contemporary, pure black and white styling
- Door covers keys for cleaner lines & prevents unwarranted use
- Bright blue backlit custom LCD display & alphanumeric zone directory
- Blue backlit keys brighten to the touch and feature easy stay and away functionality
- Built in 4-zone expander
- 3 built in panic buttons
- Familiar Napco operation, identical usage  and programming to GEM-K1CAe2
- Distinctive new look distinguishes dealers from competitive alarm companies

*(Also available in digital model **GEM-DK3DGTL,** shown right)*

## Keypad with built in wireless 32 pt. Gemini RF receiver

### GEMK4RF

- Built-in 32 Point Gemini wireless receiver for labor-saving convenience
- Large backlit, fixed English display
- Proven crystal-control wireless performance
- Supports all Gemini transmitters
- Intuitive, stay & away ease-of-use buttons, for easy one button arm and easy "instant" (hold-down)
- Large soft touch backlit keys with tone
- Wireless transmitter signal strength indication
- Decor friendly soft white design
- Fire, police and auxiliary programmable panic keys
- Matching keypad without-receiver **GEMK4**

## Digital keypads

### GEMK3DGTL and GEMRP3DGTL

- Vivid dual 7-segment digital display keypad

---

- Intuitive, stay & away ease-of-use buttons, for easy one button arm and easy instant (hold-down) with the **GEMK3DGTL** Traditional interior and instant keys with the **GEMRP3DGTL**
- Large soft touch backlit keys with tone
- Backlit displays for easy reading
- Wireless transmitter signal strength indication
- Decor friendly soft white design
- Fire, police and auxiliary programmable panic keys

## 800-Series' classic custom alphanumeric keypad with stay & away keys

### GEMRP8LCD

- Deluxe 32-character backlit dual-line custom alpha display & directory
- Built-in 2 zone expansion module
- Display of wireless transmitter signal strength
- EZ Keypad Programming2 with actual Q&A's to step through configuration
- New intuitive, stay & away ease-of-use buttons, for easy one button arm and easy "instant" (hold-down)

---

## GEM-K800 and GEM-RP8 numeric LED keypads

- Backlit keys and vivid red LED numeric display
- Traditional-key style **GEM-RP8** supplied with GEMP801/P800
- Stay & Away version **GEM-K800** available

## Express LED/Door Keypads
*(for Express panels only)*

### RP-X6 & RP-X4

- Door-styling, conceals keys Backlit keys and
- Multilingual , vivid LED symbol & numeric display
- RPX-6 supplied with XP600; RPX-4, with XP400

---

## Gemini BioReader Outdoor Digital / Fingerprint Keypad

### GEM-BIOREADER/MS

- **Indoor/outdoor digital keypad with a highly-advanced and accurate optical biometric fingerprint reader** for integrated control of any Gemini security system or as state-of-the-art standalone access control use for alarm systems, garage door operator control, lighting, etc. with relay activation.
- Increases the security of the system Biometric ambush feature sends silent alarms. Use pre-selected and enrolled finger to silently call the police during push ins and robberies
- Convenient for consumers- No keys or cards to carry, no codes to memorize and remember

- Eliminates code pass-along. With children or employee-turnover - you can't pass along a fingerprint!
- Users. System supports 100 biometric fingerprints, that can be mapped to Panel User Codes for logging who armed/disarmed.
- Supervised (e.g., reports if unit is ripped from building)
- Duable metallic silver powder-coat finish.

*Residential applications* Keyless use ideal for children; Memory-free for elderly; Easy Residential alarm and garage door control.

*Commercial applications* such as gate control and parking lot access; restricted access to sensitive pharmaceuticals, weapons, supplies and more.

## Expandable Gemini hybrid controls feature:

- Wide choice of designer keypads for every application and budget (see p. 19)
- Use new **iBridge Keypad Touchscreen/ Tablet** for integrated security, climate, lighting or video control or **iRemote Virtual Keypad** (for smartphone or computer remote interface) in place of any custom alpha keypad
- Up/downloading, including unique PC-preset unattended method with PCD-WINDOWS
- EZ-Programming mode at keypad
- Choice of Gemini RF receivers & transmitters
- Multi-stage lightning protection
- Event log with open/closes suppression
- Telco line cut supervision
- Fuseless, maintenance-free operation
- Support all major communication formats plus **internet & StarLink GSM Radio** up/downloadable, primary or backup communicator
- Transformer, supplied

**Gemini X255** is the expansive hardwire/ wireless control offering 255 fully-programmable zones, 195 users, fuseless operation & supports the full line of top performing Gemini Wireless

### Features:

- 8 to 255 hardwired zones or wireless zones/pts
- Expandable using 8-zone GEM-EZM8 expansion modules
- Up to 96 fire zones, with 8 2-wire fire zones
- Up to 8 areas
- Up to 195 user codes with open/close by user
- 3 On-board relay output & 1 prog. lug
- Up to 96 relays
- Supports 4 wireless receivers
- Supports 15 GEMRP1CAE2 or K1CA keypads
- Up to 2 interior bypass groups
- 800 Event log w/ open/close suppress
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility

**Gemini P9600** powerful multi-tasking hybrid control panel – feature-rich for security applications and home automation integration

### Features:

- 8 to 96 hardwire zones/points
- Including 8 2-wire fire zones
- Up to 96 user codes
- Up to 8 areas
- 3 On-board relay outputs; expandable to 96
- 1 On-board programmable lug
- Up to 4 RF receivers
- Up to 15 keypads
- Up to 2 interior bypass groups
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility

**Gemini P3200**, a popular, all-around 8 zone hybrid control expandable to 32 zones or 48 wireless points

### Features:

- 8 to 32 hardwire or wireless zones/ points; up to 48 RF wireless points
- Including 2 2-wire fire zones

- Up to 48 user codes
- Up to 2 areas
- Fuseless, maintenance-free operation
- 3 On-board relay outputs; expandable to 24
- 1 On-board programmable lug
- Up to 2 RF receivers
- Up to 7 keypads
- Interior bypass groups
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility

## Gemini P1664, 4-area hybrid panel with 8-64-zones of power; supports all keypads plus talking multifunction keypads with built in siren & pet PIR

- 8 to 64 hardwire or wireless zones
- Up to 64 fire zones, with 2, 2-wire fire
- Up to 64 user codes
- Up to 4 areas
- 400 event log; viewable at custom alpha keypads
- Up to 2 RF receivers
- EZ Programming at keypad and Auto Arm
- Supports up to 7 keypads: all standard Gemini Keypads and/or talking, multifunction GEM-K1VPS (may be intermixed)
- Supports 3 outputs; expandable up to 16 external outputs (RB/RM3008)
- 2 PGM outputs
- 1 interior zone group; 2 prog. chimes by zone;
- SIA CP01 features

## Gemini P1632, ultra-popular hardware/wireless control panel with partitioning – easy to standardize for both residential & light commercial applications

**Features:**

- 8 to 32 hardwire zones/points
- Including 2 2-wire fire zones (7;8)
- EZ programming at keypad
- Up to 32 user codes
- Up to 2 areas
- Supports up to 7 keypads and/or talking, multifunction GEM-K1VPS (may be intermixed)
- 3 On-board relay outputs; expandable to 8 relay outputs
- Up to 2 RF receivers
- Interior bypass groups
- 400 Event log
- Auto arm

## Gemini P816, an economical hardwire/wireless control panel that works seamlessly with all standard Gemini keypads and wireless

**Features:**

- 8 to16 hardwire zones/points
- Including 2 2-wire fire zones
- Up to 16 user codes
- Supports up to 7 keypads
- EZ Programming at keypad
- 256 event logging
- Supports 2 Gemini receivers
- Interior bypass group
- Auto arm
- 3 Outputs

## Gemini P801, economical 9 zone hybrid with your choice of numeric or custom alpha keypads

**Features:**

- 9 Programmable zones: 6 Hardwire or wireless zones plus 2 wireless zones plus 2-wire fire zone
- Use 2 optional zones at GEMRP8LCD custom alpha keypad
- For Control packed with RP8LCD Custom Alpha Keypad, order **GEM-P801ALPHA**
- For control packed with RP8 Numeric LED Keypad, order **GEM-P801**
- Uses GEMRECVXP8 wireless receiver
- 8 Individually reporting user codes
- 50 Event log
- Line and bell-cut supervision
- Double reporting & backup reporting
- EZ wire full-size terminal strips

## Gemini P800, ultra-affordable hybrid control includes numeric keypad and 6 zones plus fire and panic

**Features:**

- 8 programmable zones, including 2-wire fire zones
- Up to 16 Gemini wireless points: 8 wireless points from your choice of Gemini PIR, window/door & glassbreaks
- Up to 4 Gemini wireless smoke detectors and 4 GEMKEYF fobs
- 8 individually reporting user codes
- Supports up to 4 GEM-RP8 keypads &/or 2 wireless receivers (GEM-RECVXP8)
- Supports GEM-R8LCD/K800 Custom Alpha Keypad
- Includes control, Numeric LED Keypad and transformer

## Gemini Accessories

### GEM-EZM4/8 Expansion Module

- Economy 4 to 8 zone expansion module supports GEM-P816, GEM-P1632 & GEM-P1664

### GEM-EZM8 Expansion Module

- Eight-zone expansion module (for all expandable GEM panels. Audible find mode)

### GEM-PRINT

- Module that enables Gemini system activity to print to an on-site parallel printer
- For use with GEMP816 to X255 Controls

### GEM-TEMP64

**Indoor/Outdoor Temperature Sensor** provides Temperature Display at any Gemini Alphanumeric Keypad in a GEMP1632 and GEMP1664 System. Keypad will show Temperature in display, from -30 to 60C or -22 to 140F (replacing "Date" on keypad-display), e.g., GEMK1VPS, GEM-DK1CA, GEM-K1CA, GEM-RP1CAe2. Module is mounted inside or outdoors, to display either the temperature outside or inside room temperature. Tip: If used with IREMOTEMOD Module (below), the virtual keypad shown on the consumer's iPhone or laptop includes that temperature. Example, in a remote vacation home or hunting cabin, the unit can be mounted inside so endusers can check in remotely from anywhere, and make sure the room temp. is sufficient, preventing frozen/burst pipes etc., likewise knowing if and when an HVAC system fails, can help prevent damage/molds in heat.

### IREMOTEMOD/12

**Gemini Virtual Keypad** module provides a mirror-image, fully-functional, remote control keypad on a any PC or smartphone online anywhere in the world (free apps for Blackberry, iPhone/iPad, Droid). Module simulates real keypad model at physical premises and simply wires on GEM-Panel's keypad bus. (see page 13)

### IBR-TAB

**iBridge Touchscreen/Tablet** Keypad/Video/Automation/Web Interface. For GEM Panels, X255 thru P816 (see page 11).

## Express Systems with multilingual LED XP keypads

### XP400WK, XP600WK, respectively

- Feature-rich programmable zones:
- 4 in XP400 -or- 6 in XP600
- Support all Gemini wireless transmitters
- using Gemini GEM-RECVXP8
- Includes multilingual LED keypad (suffix – SN for Spanish language zone dir'y); RP-X4 for XP400 or backlit RP-X6 for XP600
- Keyfob support: 2 or 4, respectively
- Plus 4 or 8 pts, respectively, for RF points from choice of PIR, window/door & glassbreaks
- Plus XP600's 2-wire fire zone also supports 4 wireless Gemini smoke detectors
- 4 or 6 Individual user codes, respectively
- Available in 4-Paks with 4 keypads, part no. XP400/4 or XP600/4

# Comparison of Gemini® panel features & accessories

| FEATURES | GEMINI ALARM PANELS | | | | |
|---|---|---|---|---|---|
| | **GEM-P400** | **GEM-P800** | **GEM-P801** | **GEM-P816** | |
| **ZONES ON BOARD** | (acts as) 4 | (acts as) 6 | 8 | 8 | |
| **MAX. # ZONES** | 4 | 6 | 9 | 16 | |
| **ZONE EXPANSION** (NOTE: Each Custom Alpha Keypad adds 4 Built-in Zones) (2 on RP8LCD) | - | 2 Wireless Only Zones | 2 Wireless Only Zones | 2xGEM-EZM4/8 1xGEM-EZM8 | |
| **USER CODES** | 4 | 8 | 8 | 16 | |
| **# OF FIRE ZONES; 2 WIRE FIRE** | - | 1 2/4 WIRE | 1 2/4 WIRE | UP TO 16; 2 2-WIRE | |
| **KEYPADS OR USER INTERFACES SUPPORTED** | 4(total) GEM-RP4 or GEM-K400 IREMOTEMOD/12 | 4(total) GEM-RP8 RP8LCD or GEM-K800 IREMOTEMOD/12 | 4(total) GEM-RP8 RP8LCD or GEM-K800 IREMOTEMOD/12 | 7 (total) GEM-RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL or DK1CA DK3DGTL, K4RF K4 -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen | |
| **EVENT LOG** | - | 50 | 50 | 256 | |
| **# OF AREAS** | 1 | 1 | 1 | 1 | |
| **# OF OUTPUTS** | 2 | 2 | 2 | 3 | |
| **# OF WIRELESS RECEIVERS SUPPORTED** | 2 (GEM-RECVXP8 only) | 2 (GEM-RECVXP8 only) | 2 (GEM-RECVXP8 only) | 2 (GEM-K4RF, RECV32) | |
| **# WIRELESS POINTS** | 4 | 8 | 8 | 16 | |
| **# WIRELESS KEYFOBS** | 2 | 4 | 4 | 8 | |
| **AUTO ARM** | - | - | - | YES | |
| **OPEN/CLOSE SUPPRESSION** | - | - | - | YES | |
| **AUTO DISARM** | - | - | - | - | |
| **SCHEDULES** | - | - | - | - | |
| **LINE CUT DETECT** | YES | YES | YES | YES | |
| **BELL SUPERVISION** | YES | YES | YES | YES | |
| **COMMUNICATION FORMATS** | CONTACT ID; 4/2 | CONTACT ID; 4/2 | CONTACT ID; 4/2 | CONTACT ID; 4/2, SIA | |
| **INPUT POWER** | 16.5 VAC | 16.5 VAC | 16.5 VAC | 16.5 VAC | |
| **MAX STANDBY CURRENT** | 350mA | 500mA | 650mA | 650mA | |
| **ALARM CURRENT** | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | |
| **AVALABLE IN THESE CONFIGURATIONS** | **GEM-P400/4** 4 Pak of Controls, Keypads & Transformers | **GEM-P800** Control, Keypad & Transformer | **GEM-P801** Control, RP8 Keypad & Transformer | **GEM-P816** Control & Transformer. | |
| | | **GEM-P800PAK** Control, Backlit GEM-RP8 Keypad, Transformer, Siren, PIR 1500, Jack, Cord, 4AH Battery | **GEM-P801ALPHA** Control, Custom Alpha RP8LCD Keypad & Transformer | **816PERFPAK** Control, GEM-RP3DGTL Keypad, Transformer Also, **K816PERFPAK**, same but w/ GEMK3DGTL stay away style keypad | |
| | | **GEM-P800PAK2** Control, Backlit GEM-RP8 Keypad, Transformer, Siren, PIR1680, Jack, Cord, 4AH Battery | **801LCD-SUPERSVR** Control, Custom Alpha RP8LCD Keypad, Siren, PIR1680PT, Jack, Cord, 4AH Battery & Transformer | **816PERFPAKPLUS** Control, GEM-RP3DGTL Keypad, Transformer, Siren, PIR, Jack, Cord, 4AH Battery Also, **K816PERFPAK**, same but w/ GEMK3DGTL stay/away style keypad | |
| | | | **801KSUPERSAVER** Control, K800 LED Keypad w/Stay/Away Keys, Siren, PIR1680PT, Jack, Cord, 4AH Battery & Transformer | **816PREMPAK** Control, GEM-RP1CAe2 Keypad, Transformer Also, **K816PREMPAK**, same but w/ GEM-K1CA stay/away style keypad | |
| | | | **801SUPERSAVERPK** as above but with RP8 LED Keypad with classic RP Keys | **K816RFPAK** Control, GEM-K4RF Keypad w/ built in 32-pt RF Receiver and stay/away style keys, Transf. | |

# GEMINI ALARM PANELS

| | GEM-P1632 | GEM-P1664 | GEM-P3200 | GEM-P9600 | GEM-X255 |
|---|---|---|---|---|---|
| | 8 | 8 | 8 | 8 | 8 |
| | 32 | 64 | 32/48 | 96 | 255 |
| | 6xGEM-EZM4/8 3xGEM-EZM8 | GEM-EZM4/8 GEM-EZM8 | 3xGEM-EZM8 | 3xGEM-EZM8 1xGEM-EZM8 | GEM-EZM8 31xGEM-EZM8 |
| | 32 | 64 | 48 | 96 | 195 |
| | UP TO 32; 2 2-WIRE | UP TO 64; 2 2-WIRE | UP TO 32; 2 2-WIRE | UP TO 96 WITH UP TO 8 2-WIRE FIRE | UP TO 255 WITH UP TO 8 2-WIRE FIRE |
| | 7 (total) GEM-K1VPS, K1V, RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL or DK1CA K4RF K4 -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen | 7 (total) GEM-K1VPS, K1V, RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS or DK1CA DK3DGTL, K3DGTL K4RF K4 -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen | 7 (total) GEM--RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL or DK1CA DK3DGTL, K4RF K4 -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen | 15 (total) GEM--RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL or DK1CA DK3DGTL, K4RF K4 -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen | 15 (total) GEM-RP1CAe2 GEM-K1CA GEM-DK1CA -PLUS- IREMOTEMOD/12; iBR-TAB Touchscreen |
| | 400 | 400 | 800 | 800 | 800 |
| | 2 | 4 | 2 | 8 | 8 |
| | 3, UP TO 11 (Using RB3008 Relay Modules) | 3 UP TO 16 (Using RB3008 Relay Modules) | 3, UP TO 27 (Using RB3008 Relay Modules) | 3, UP TO 99 (Using RB3008 Relay Modules) | 3, UP TO 99 (Using RB3008 Relay Modules) |
| | 2 (GEM-K4RF RECV32/96) | 2 (GEM-K4RF RECV32/96) | 3 (GEM-K4RF RECV32/96) | 4 (GEM-K4RF RECV32/96) | 4 (RECV32/96/255) |
| | 32 | 64 | 48 | 96 | 255 |
| | 8 | 8 | 8 | 16 | 16 |
| | YES | YES | YES | YES | YES |
| | YES | YES | YES | YES | YES |
| | - | - | YES | YES | YES |
| | - | - | 255 | 255 | 255 |
| | YES | YES | YES | YES | YES |
| | YES | YES | YES | YES | YES |
| | CONTACT ID; 4/2, SIA | CONTACT ID; 4/2, SIA | CONTACT ID; 4/2, SIA, Modem II | CONTACT ID; 4/2, SIA, Modem II, (RS232 output option) | CONTACT ID; 4/2, SIA, Modem II, (RS232 output option) |
| | 16.5 VAC | 16.5VAC | 16.5 VAC | 16.5 VAC | 16.5 VAC |
| | 650mA | 650mA | 650mA | 750mA | 750mA |
| | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS |
| | GEM-P1632 Control & Transformer | GEMP1664 Control & Transformer | GEM-P3200 Control & Transformer | GEM-P9600 Control & Transformer | GEM-X255 Control & Transformer |
| | 1632PROPAK Control, GEM-RP3DGTL Keypad, Transformer Also, K1632PROPAK, same but w/ GEMK3DGTL stay away style keypad | GEMP1664VPSPK 4-area control, Multifunction LCD Coded Talking Keypad w/built in UL siren, occupancy sensor and 25'Pet PIR (GEM-K1VPS); transf. | Optional Mercantile Housing, H1217 or w/ unit GEM-P3200M | Optional Mercantile Housing, H1217 or w/ unit GEM-P9600M | |
| | GEM-K120PAK Control, Fixed LCD Keypad w/ built in 32pt RF Receiver and stay/away style keys, Siren, PIR1680PT, Jack, Cord, 4AH Battery, Transf. | GEMP1664DK1PK 4-area control, in oversized locking enclosure, Door-Style Keypad (GEM-DK1CA), transf. | | | |
| | 1632INTROPAK Control, GEM-RP1CAe2 Keypad, Transformer Also, K1632INTROPK, same but w/ GEM-K1CA stay/away style keypad | IREMOTE64PAK 4-area control, Virtual Keypad Module (iRemoteMod/12), Multifunction LCD Coded Talking Keypad w/built in UL siren, occupancy sensor and 25'Pet PIR (GEM-K1VPS); transf. | | | |
| | K1632RFPAK Control, GEM-K4RF Keypad w/ built in 32-pt RF Receiver and stay/away style keys, Transf. GEM1632RECVPAK Control, GEM-RP1CAe2 Keypad, Conventional 32 Pt. RF Receiver (GEMRECV32) , Transf. | | | | |

# SLe-GSM

- **Ability to change radio's designated reporting phone numbers without re-downloading from the panel**

- Advanced program options too; including Email/Text/SMS messages alerts

- Universal full event reporting from any panel, using Contact ID or 4/2, virtually anywhere to any Central Station (with no special equipment)

- Remote arm/disarm any panel brand with a keyswitch input

- Includes SIM card and dual band high-efficiency antenna

- Remote signal-strength and diagnostic LEDs viewable at a glance

- **Low/No-current draw module options**


## ORDERING INFORMATION

**SLE-GSM** GSM Communicator, SIM card (monthly GSM service sold separately www.Napcocomnet.com)

**PCD2000** Quickloader v6.0.2 software or better required for downloading

**SLE-DLCBL** Dowloading panel-to-radio cable

**SLE-DLEXT** Optional, for up/downloading, extends distance from radio to panel, from 10', up to 100 ft.

**SLE-SMTCHG** Optional, Smart Charge Module. Allows for optimal radio position regardless of available AC outlets. Also ideal where auxiliary (fire) standby power is too low - without requiring a separate power supply. Uses standard 4AH/12V rechargeable battery.

**SLE-ATT/4** Optional 4-pack of upgrade SIM cards

**SLE-GSMET** GSM Communicator in metal housing (also accommodates 4 Ah /12V rechargeable battery), SIM card included.
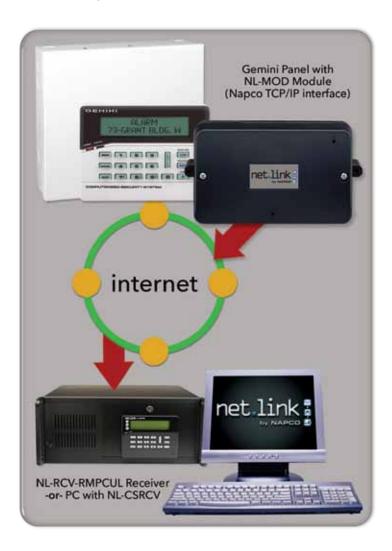
## StarLink Up/Downloadable GSM Alarm Communicator – The Ultra-Economical, Advanced Radio with Signal-Boost™ for unsurpassed reliability anywhere

### SLe-GSM

- **Affordable enough to standardize on** for every account, so telco is no longer a concern, today or in the future –use for primary or backup reporting

- Full High-Speed Napco Panel remote uploading/downloading (2-way communications) **--Amazing panel downloads in under a half-a-minute!** Supports GEMP816, 1632, 1664, 3200, 9600, X255, GEMC burg.

- Exceptional reliability everywhere - Signal-Boost circuitry filters and amplifies alarm signals and wave shapes for performance even in remote/fringe areas using special antenna design and communicator module

- **1-Step enrollment and programming built in,** ready for most jobs - Automatic dialer-capture technology eliminates time-consuming web setup!

## NetLink™ Alternative Alarm Reporting & VoIP Solution

**NetLink Panel Modules**

**NL-MOD & NET-COMM**

- Communicate alarms via Internet or intranet over a TCP/IP-based network using dynamic IP addressing

- Secure transmissions over the Internet using AES128bit encryption

- Use for primary and/or backup reporting

- **NL-MOD** NetLink Module can be used with any Napco panel, from the **GEMP816 to the X255 and Gemini-Commercial (GEM-C)** to securely communicate alarms, status, supervisories, etc, pinopointed by-zone

- **NET-COMM** Economy NetLink Module, is similar, and this less expensive communicator is driven directly by the alarm panel. It supports 5 channel reporting codes, communicating, for example, alarms, panics, fire, telco failure, low battery, etc.



## NetLink Receiver for UL Central Station applications:

**NL-RCV-RMPCUL**

- Both NetLink modules report via TCP/IP to any central station or intranet facility with the NetLink UL Listed Receiver (model **NL-RCV-RMPCUL**)

- UL864/UL1610-listed advanced, rack-mounted receiver

- Interfaces with the conventional Central Station automation system

- 2 Reception Modes: **Automatic Mode**, where alarm signals are sent normally to the automation system for processing -or- **Manual Mode**, used when direct operator interaction is desired, using the built in menu-driven keypad-style alphanumeric interface

- For redundant/mirrored applications -Two can be simply crossover-cable networked

- **Compliances:** UL864 (Control Units for Fire Protective Signaling Systems); UL1610 (Central Station Burglar Alarm Units).



Gemini Panel with NL-MOD Module (Napco TCP/IP interface)

internet

NL-RCV-RMPCUL Receiver -or- PC with NL-CSRCV

## 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 money-saving 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
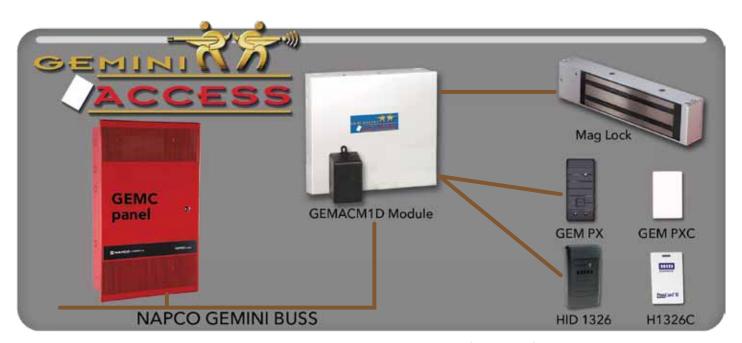**PCD-MANAGER** Optional on-site mgt. software, v.3.0 (below)

## 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

## Easy account self-management interface for routine tasks, like adding alarm users/ID cards
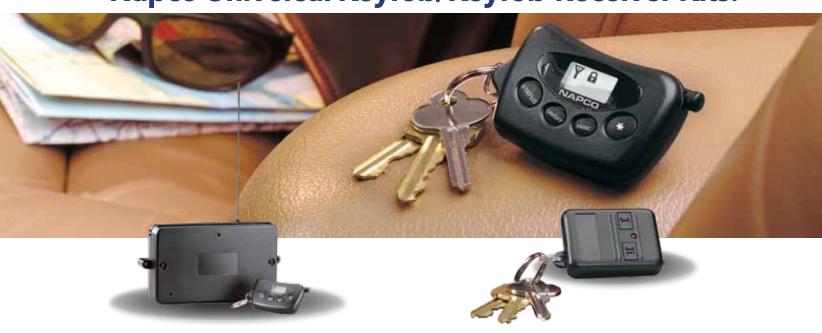
- Easy personnel management for both alarm users (keypad user codes) & ID access cardholders
- Adding/editing/deleting personnel
- Importing text file names/data (including those from personnel files)
- **Now supports the Windows Quickloader "Extended Export Files", so you can import cards and personnel directly from the Windows Quickloader.**
- Viewing event logs
- Create and manage up to 195* access groups via intuitive drop-down menus and helpful screens (*see capacities chart, right)
- Assign users and/or access groups to easy-to-set schedules with pop-up calendar selections, drop-down menus, etc.
- Helpful Finalize Changes Summary screens summarize changes in a data-entry session for review before changes are made and downloaded.

- Comprehensive error-checking utility helps avoid errors and flags conflicts
- Report Print Manager - Alarm system users/info., cardholders, scheduled events & holidays & logs.
- Easy PCD-Manager link to panel via all standard Napco download modes (locally via serial COM port; remotely via telco line or remotely via TCP/IP network)

### Gemini Access capacities, maximum by panel

| Panel | Doors | Access Groups | Total Cards &/or Alarm Users | Expanded Cardholders (w/ PCD-Manager) |
|---|---|---|---|---|
| GemC | 8 | 195 | 195 | 1000 |
| X255 | 8 | 195 | 195 | 1000 |
| P9600 | 8 | 96 | 96 | 1000 |
| P3200 | 4 | 48 | 48 | 1000 |

# Napco Universal Keyfob/Keyfob-Receiver Kits:



## Bi-directional LCD keyfob compatible with all major alarm panel brands

**2WAY-UNIVKFKIT**

- Bidirectional keyfob with LCD status icon display and sounder.
- System Status is indicated on its LCD display with 8 intuitive icons (a lock, a house, a flame, etc.) plus corresponding audible beeps
- Universal panel compatibility with most major control panel brands, using bus or keyswitch input (including bus operation on NAPCO's Gemini & Magnum plus Honewell)
- Complete kit with dedicated 2-way Keyfob Receiver and one fob in **2WAY-UNIVKFKIT** ; or add on up to 6 more fobs, sold separately **2WAY-UNIVKF**

## Universal value keyfob... works with any alarm panel brand with keyswitch

**UNIVKIT1**

- Simple 2-button Arm/Disarm operation with LED indicator; optional panic
- Works with all control panel brands with keyswitch input
- Long range yet compact
- Complete kit with dedicated Keyfob Receiver (1-way) and one fob in **UNIVKIT**; or add a second keyfob (max. 2), sold separately **UNIVKF1**

Napco's crystal-control Gemini wireless products have been proven by an independent testing laboratory to outperform competitive products, with long-range RF reliability, as much as 50% higher than other top brands.

Gemini Transmitters range from keyfobs and panic buttons, to recessed door and surface-mount window/door contacts, to wireless PIR, PIR/pet and dual sensors, and from wireless smokes and glass breaks to heat detectors. Simply put, Gemini's uncommon crystal-control precision and omnidirectional circuitry, ensures the wireless/hardwire systems you provide your customers will dependably deliver the security and trouble-free, peace-of-mind they deserve for many years to come.

## Advanced performance Gemini RF receivers

**GEM-RECV-XP8** 8 Points
For Express, P801/800/
P400 panels, only
**GEM-RECV-32** 32 Points
**GEM-RECV-96** 96 Points
**GEM-RECV-X255** 255 Points

- Dual diversity antennas minimize nulls & enhance reliability
- Tamper- and RF-jamming supervision
- Separate programmable supervisory times by device type
- Audible fault-find mode in walk test
- Also, fixed English language keypad GEM-K4RF with buiit in 32 pt receiver (see keypads section).

## Low profile wireless window/door transmitter

### GEM-TRANSLP

- Ultra compact design, 2.5 x 1 x 0.4 (H x W x D inches)
- Tamper supervised
- Replaceable lithium PL2032 coin cell battery (supplied
- 5-year battery life, typical
- Magnet and Internal reed switch
- External lead (24" mini connector pigtail) for wiring external devices (jumper-selectable)
- Magnet mounts with either supplied double-face tape or screws (screwtabs easily removable from mounting plate, at score)

Now in Brown, too,
**GEM-TRANSLP-BRN**

GEM-TRANSLP virtually disappears even in slimline window frames

## Recessed wireless window/door transmitter

### GEM-RTRANS (not shown)

- For recessed use in both windows and doors
- Powerful wireless transmitter
- White housing, magnet & hole cover
- Field-replaceable 5 year battery. Long-life 3V type DL123A lithium battery supplied.

## Wireless window/ door transmitters

**GEM-TRANS2** 2-Points

- Soft white, compact, low profile
- Reversible mounting position for left or right handed operation
- Low battery clearly displayed at keypad by zone and transmitter number
- Both models include built-in reed switch, magnet, lithium battery, tamper and terminals

**GEM-TRANS2BRN25**

- Field-changeable brown housings for woodgrain installation (case of 25).

## Wireless acoustic glass break detector

**GEM-GB**

- Superior-immunity to false alarms and excellent detection, even through blinds & light drapes.
- Pattern recognition technology - recognizes the actual pattern of glass breaking across the full audio band.
- 25' coverage radius with automatic test for easy installation
- Enduser hand clap sensor verification
- Includes lithium battery, tamper & mounting kit

## Wireless Adaptive® dual microwave/PIR

**GEM-DT**

- Broad 40' x 40' range
- Exclusive Adaptive dual technology for superior false alarm resilience–even from animal/ pet activity and optimized catch.
- Active self-test of both sensors
- 5 interchangeable lens patterns
- One button walk-test with auto shut-off
- 3 distinct transmissions for tamper alarm and self-test failure
- EMI/RFI protected with fully-shielded SMD circuitry
- Includes batteries, tamper and mounting screws

## Wireless PIR & Pet PIR

**GEM-PIR**

- Broad 50' x 50' coverage
- 11 interchangeable lenses
- Signal selective processing
- Auto temperature compensation
- EMI/RFI protected with fully-shielded SMD circuitry.
- Battery-saver feature
- Includes lithium batteries and mounting screws

**GEM-PIRPET**

- As above with 40 lb. pet/animal immunity

## Wireless photoelectric smoke detector

**GEM-SMK**
**New & improved! Designer styling and longer battery life**

- Long 5-year battery life, typ. (batteries included)
- Compact 5.2 inch diameter; attractive decorator white
- Built-in silence feature and test button
- Visual LED indicates alarm & standby
- Audible/visual indicator for low battery and need for detector cleaning
- Proven Gemini ™ wireless crystal-controlled transmitter

## Wireless heat detector

**GEM-HEAT**

- High-quality 135°F (57° C) fixed temperature detector with rate of rise
- Reliable, crystal-controlled wireless technology
- Long-life, replaceable lithium batteries

## Wireless keyfob/ emergency pendant transmitter

**GEM-KEYF** compact style

- 4-Button operation: 2 for On/ Off of security system and 2 programmable for Aux. functions, e.g. panic, medical, relays or relay groups, instant or X-10 control
- Visual indicator fortransmission or low battery
- Includes keyring, chain, replaceable battery, alternate icon key set for automation (lights)

## Wireless waterproof panic

**GEM-WP PANIC**

- Waterproof personal panic button
- Worry-free peace of mind
- 1-button operation with tactile feedback click
- Extra-large, soft touch button for trouble-free use even by dexterity-impaired or arthritic hands

# How to Build a Winning Gemini System.

## ① Pick a panel

GEM-P816
GEM-P1632
GEM-P1664
GEM-P3200
GEM-P9600
GEM-X255

## ② Pick a keypad

**GEM-BIOREADER**
OUTDOOR DIGITAL AND/OR FINGERPRINT READER

**GEM-RP1CAe2**
INCLUDES 4 ZONE EXPANSION MODULE BUILT-IN

**GEM-K1CA**
INCLUDES 4 ZONE EXPANSION MODULE BUILT-IN

**GEM-DK1CA**
INCLUDES 4 ZONE EXPANSION MODULE BUILT-IN

**GEM-K1VPS**
(GEM1664, 1632 only)

**GEM-RP2ASe2**

**GEM-K2AS**

**GEM-RP3DGTL**

**GEM-K3DGTL**

**GEM-K4RF**
WITH 32PT RF RECEIVER BUILT-IN FOR ALL GEMINI EXPANDABLE PANELS

## ③ Pick a wireless device

**GEM-WPPANIC WATERPROOF PANIC**

**GEM-KEYF KEYFOB**

**GEM-TRANSLP LOW PROFILE WINDOW/DOOR -**
LESS THAN 1/2" D

**GEM-TRANS2 WINDOW/DOOR**

**GEM-PIR/ GEM-PIRPET PASSIVE**

**GEM-DT DUAL TECHNOLOGY**

**GEM-RTRANS RECESSED WINDOW/ DOOR**

**GEM-GB ACOUSTIC GLASS BREAK**

**GEM-SMK SMOKE**

**GEM-HEAT DETECTOR**

| GEMINI KEYPADS | GEM | P816 | P1632 | P1664 | P3200 | P9600 | X255 | P801 |
|---|---|---|---|---|---|---|---|---|
| **STAY & AWAY** | K1CA/DK1CA | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | |
| | K1VPS | | ▪ | ▪ | | | | |
| | K2AS | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K3DGTL/DK3DGTL | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K4RF | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | K4 | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| **CLASSIC** | RP1CAe2 | ▪ | ▪ | ▪ | ▪ | ▪ | ▪ | |
| | RP2ASe2 | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | RP3DGTL | ▪ | ▪ | ▪ | ▪ | ▪ | | |
| | RP8LCD | | | | | | | ▪ |
| | RP8/K800 | | | | | | | ▪ |

## 2.1 Pick a remote interface
*(optional)*

**IBR-TAB**
IBRIDGE TOUCHSCREEN TABLET

**IREMOTEMOD/12**
IREMOTE VIRTUAL KEYPAD
*(Module requires iPhone/Blackberry/Droid smartphone or computer).*

## 2.2 Pick a panel accessory

**GEMTEMP64**
TEMPERATURE SENSOR
(FOR P1632/1664)

**RB3008**
8 RELAY EXPANSION
MODULE

**GEM-EZM4/8**
**For P816, P1632 & P1664**
ECONOMY 4 TO 8 ZONE
EXPANSION MODULE

**GEM-EZM8**
FOR ALL GEMINI
EXPANDABLE PANELS
▪ 8 ZONE EXPANSION
MODULE

**GEM-ACCESS**
ADD-ON ACCESS CONTROL
(HID® OR GEM-PX)

## 4 Pick a wireless receiver
(Choose by # of wireless points)

**32 PTS: GEM-RECV32**
**96 PTS: GEM-RECV96**
**255 PTS: GEM-RECV255**

## 5 Choose communication alternatives (optional)

**StarLink SLe-GSM**
UP/DOWNLOAD
PRIMARY OR BACKUP
GSM RADIO WITH
SIGNAL BOOST

**NetLink NL-MOD**
BY-ZONE INTERNET REPORTING
FOR GEMINI

**NET-COMM**
UNIVERSAL 5 CHANNEL REPORTING
CODES ALL PANEL BRANDS

**NetLink NL-RCV-RMPCUL**
UL864/1610 RECEIVER FOR
UL CENTRAL STATIONS

# Napco Wired Motion Sensors: 20+ years of innovation inside

Napco patented Adaptive® Microwave/PIR Sensors virtually make all other motion sensors, dual technology or otherwise, obsolete. Once they're installed, they're like having a technician on-site, making all adjustments for you 24-hours a day.

These exclusive sensors are the only ones on the market that actively & continuously monitor their environment 24/7, counteracting false alarms and re-sensitizing themselves to continually optimize catch performance. In fact, some models will even notify you if they have been purposely or accidently blocked or masked.

Ideal in all installations, despite harsh environmental conditions and/or pet/rodent activity, they provide the best protection available from both intruders and false alarms.

They pay for themselves with the first service call they prevent.

## Patented Adaptive® slimline sensor and long-range version

### C100STE & long-range model C100STLRE

- C-100STLRE 30' x 35' range
  C-100STLRE 50' x 40' range
- Proven, patented adaptive technology continuously monitors the environment, counteracting false alarms and re-sensitizing to optimize intruder catch
- Active self-test supervision of both microwave & PIR channels
- Wide array of interchangeable lenses
- Secured cover; tamper-supervised

## Commercial Adaptive sensors with mask/block supervision

### M7100STE

- 40' x 40' range
- Active self-test supervision of both microwave & PIR channels
- Alarm memory with exit/entry delay
- Wrap-around shielded circuitry
- Wide array of interchangeable lenses
- 3' Dome of Protection™ for anti-masking & anti-blocking supervision
- Secured cover
- Tamper-supervised

### M7300STE

M7100STE features plus:
- 70' x 60' range
- Tamper switch

## Adaptive heavy-duty industrial-strength sensor

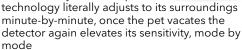### M9000STE

M7300STE features plus:
- Trio-range from 55' to 120'
- EZ aim, positive locking swivel bracket
- Concealed wiring channel
- Vandal-resistant industrial/ institutional strength housing
- 3' Dome of Protection anti-masking/anti-blocking supervision

## Microwave/PIR Detectors continuously adjust to their environment, providing 100lb. pet/animal immunity and ultimate reliability & false alarm protection

### C200AP with P.E.T.™

The best pet immunity for any size animal
- P.E.T. ™, Profile enhanced targeting circuitry provides up to 100lb. (45.36Kg) pet immunity
- 40' x 40' maximum broad range
- Compromise-free intruder-catch and false alarm protection – ideal when the pet leaves the room, too. Dynamic adaptive technology literally adjusts to its surroundings minute-by-minute, once the pet vacates the detector again elevates its sensitivity, mode by mode
- Smarter Systems™ panel & sensor integration input
- Superior RFI/EMI lightning protection with wrap-around shielded SMD circuitry
- Twin-Tee fluorescent light interference filter
- Self-test
- 2 Field-changeable lenses supplied
- Range control & auto-temp compensation

# Feature-packed advanced passive infrared sensors

## Microprocessor PIR with 65lb pet immunity & built-in room-temp alert

### PIR1680PT

- 45' x 45' range
- 65lb pet/animal immunity
- Room-temp alert – temperature monitoring provides auto-alert at 40°F - 90°F
- Look-down/creep zone
- D.C.I.D. Technology- detect & compare imaging diagnostics for advanced false and true alarm detection
- Active self test mode
- Exceptional RFI-/EMI/lightning shielding of key components
- Lens bank available, including long range, barrier, and specialty ranges
- Wall or corner mountable
- Tamper supervised
- Form A relay

### PIR1680

- Standard model as above, but with 20lb. pet/animal immunity

## Advanced 70' PIR

### PIR1710

- 70' x 60' Broad range coverage perfect for both residential and commercial
- Features look-down/creep zone
- SSP™ (Signal Selective Processing) for the easiest and most stable of installations
- Auto temp compensation
- Advanced, EZ-Aim fresnel lenses and lens bank for optimum detection performance
- Wall or corner mountable
- Excellent EMI-/RMI-/lightning protection with resilient SMD circuitry
- Tamper supervised
- Form A relay

## Economical PIR sensor with look-down

### PIR1510

- 30' x 30' broad range coverage
- Attractive, super-compact size
- SSP™ (Signal Selective Processing) for the easiest and most stable installations
- Advanced, EZ-Aim fresnel lenses and lens bank for optimum detection performance
- Long-range, barrier and specialty lenses are available to suit all coverage needs
- Wall or corner mountable, with horizontal and vertical adjust
- EMI-/RMI-/lightning protection with resilient SMD circuitry
- Form A relay
- PIR1500 version also available, as above, without look-down/creep zone.

## IQ PROFILER™

- 50lb. pet immunity (22.7Kg) & superior false alarm discrimination with unique dual focal lenses.
- Installation in a snap with patented Quick-Mount and Quick-Wire terminals
- Maximum range: 50' x 50'
- New & improved quick-catch mode
- Décor white bi-optic contour case and dual focal lenses provide exceptional distance profiling
- Far field lens allows for detection of large objects and ignores small targets nearby
- Near field lens allows for discrimination of small targets nearby
- Shielded high-performance aspheric lenses plus look-down/creep zone
- Sensor chamber prevents insect, draft, and dust interference.
- 20V/m RF-shielded circuitry

## IQ VISION Advanced PIR with "IQ Look" and now all-white styling

- 40' x 40' range; 30lb. pet immunity
- Features look-down/creep zone
- SSP™ (Signal Selective Processing) for the easiest and most stable of installations
- Auto temp compensation
- Advanced, EZ-Aim fresnel lenses and lens bank for optimum detection performance
- Excellent EMI-/RMI-/lightning protection with resilient SMD circuitry
- Tamper supervised
- Form A relay (Form C option)
- Long-range, barrier and specialty lenses are available to suit all coverage needs
- Wall or corner mountable, with horizontal and vertical adjust

## The pet-immune PIR with Quick-Catch that profiles false alarm sources and virtually installs itself

For decades, NAPCO's innovative technology has produced sensors with superior false alarm discrimination. Today NAPCO is a leader in smart PIR technology, P.E.T. immunity, and décor-enhancing design.

**Step 1.** A twist of the Quick Mount disk & the unit embeds itself in a corner.

**Step 2.** Strip wires and snap in PC board.

**Step 3.** Insert wires in Quick Wire terminals and flip down.

**Step 4.** Replace cover – It's a snap!

# Napco Access: Robust, scalable access control systems for 2 to 128 doors

NapcoAccess™ Access Control Systems are full-featured, easy-to-use systems and can be integrated seamlessly with or without Napco Gemini Alarm Systems. The full line consists of NAX-200X Controllers, AccessPro™ Software and optional Badger Video Badging Software. The system is easy for security professionals to implement, supporting many reader options and boasting reliable, low-maintenance access panels and simplicity for the enduser.

## ORDERING

**NAX-200X** 2-Door access controller w/power supply

- 2 doors, expandable up to 128 doors
- Integrates seamlessly with Napco Gemini Alarm Systems (GEM-P3200, -P9600, X255, Gemini Commercial (GEMC).)
- Includes serial communication cable for PC-to-panel connnection
- Also supports network/LAN commmunications using optional NAX ENET ethernet adapter

**NAX-200XIO** Input/Output Expander

- 16 supervised inputs, 16 relay output expansion board and enclosure

**NAX-200XIOBD** Board-only version

**NAX-2000** Access Software, 5 workstations

- For up to 10,000 cardholders, 256 access groups, permits up to 2 access groups per badge

- Features custom personnel fields, 128 schedules, 50 holidays
- Built-in system configuration templates for quick starts

**NAX-BADGE** Optional Badging Software

- Badger photo badge creation software with easy to use templates for use with Access Pro software

**NAX-KIT-A HID** Starter Kit with: NAX-200X 2-door access panel, PC-to-panel serial comm. cable, Access Pro Software, 2 HID ProxPoint Plus Readers, 50 HID Prox Card II.

**NAX-KIT-PX** GeminiProx Starter Kit, as above, but with 2 Gemini Prox Readers and 50 GEM-Prox proprietary cards (shown, in inset). GEM-PX Readers are economical, weatherproof readers with unique alarm system status LEDs, enabling users to access the door and disarm the system with an ID prox card! Plus, LED indicators enable users to know alarm system status before arming.

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## Integrated Intrusion • Fire • Video • Access • Locking

- **Innovative integrated enterprise class solutions -** reliable, high-quality security, life-safety, video, access and/or locking technologies integrated in one scalable interoperable platform called **Napco FUSION™.**

- **Comprehensive Expert Support -** for endusers, architects and engineers, security consultants and commercial integrators

- **Professional Tools, Training & Communications -** A growing list of the latest design support tools, CSI specifications, CAD diagrams and configuration aids are available on a dedicated website. An expert online support forum ensures continuous news and information is disseminated. Accredited training is provided in the field and in live and archived webinar modules online. :

- **Strong Security Heritage -** Napco Security Technologies, Inc. (NASDAQ: NSSC) has been solely dedicated to developing and manufacturing innovative security solutions since its founding in 1969.

- **Industry-Leading Brands –** Napco Commercial™ Gemini™, Continental CardAccess®, Alarm Lock Trilogy®, Networx™and Marks-USA™

- **Commitment to Quality -** ISO9001:2000 Certified and subscribing to a rigorous quality management system, Napco products are precision-manufactured to meet or exceed industry specs.

- **Built to Last -** Napco stands behind its products with among the longest warranties in the industry and even legacy systems are often field upgradable for lowest maintenance costs. Today, millions of people, businesses, institutions & residences around the world are protected by Napco products.

# NAPCO

# FUSION™

### A Total Integrated Solution:
## INTRUSION • FIRE • VIDEO • ACCESS • LOCKING

Napco Security Technologies introduces the new Napco Fusion™ total security solution, built on a heritage in professional security, developing innovative, reliable security technology, including some of the industry's best-known brands: Napco Gemini, Continental CardAccess®, Alarm Lock Trilogy® and Marks USA. Today, together in one flexible customizable platform called Napco Fusion™, all Napco's synergistic technologies combine in one sophisticated, simplified **"total integrated security solution"**, providing seamless, near interoperability of intrusion and fire protection, video, access control & locking.

- Scalable, modular enterprise-class platform for intrusion, fire, video, access and locking
- 2 to thousands of doors, unlimited users, at one or many global sites
- Lowest acquisition and maintenance costs
- No annual software licensing fees
- Wired, wireless or hybrid system, for lowest installation cost in any type of building
- Comprehesive high-speed access control processing & 1/2-second door open times
- Multi-card, PIV, biometric, & keypad support
- Complete DVR/NVR and camera control, on-demand and video archiving video

- Napco Commercial™ Intrusion, Fire and UL Commercial Wireless Alarm Integration
- Integration with Trilogy® Wireless Networked pushbutton/HID® Prox access locks (ethernet or 802.11 global comm.)
- Integrated realtime event linking, mapping, scheduling & logging of alarms, video, access control & locks
- Threat level & visitor management
- Secure TCP/IP reporting option; AES encryption up to 256bit
- Remote-control web client
- Remote managed services for incremental recurring montly revenue

- Intrusion
- Fire
- Video
- Interactive Online Services
- Access control

**www.napcosecurity.com/newproducts.html**
1-800-645-9445
salesinfo@napcosecurity.com
333 Bayview Ave., Amityville, NY 11701

- Standalone electronic access locks,
  PIN code & prox ID card
- Wireless advanced networked locks,
  Ethernet or 802.11 global communications
- Alarmed exit devices & door alarms

**www.alarmlock.com**
1-800-ALA-LOCK
salesinfo@alarmlock.com
345 Bayview Ave., Amitville, NY 11701

Complete access control hardware & software solutions featuring:

- Integrated use with Trilogy Networx Locks
- DVR/NVR & alarm integration
- Visitor & threat level management
- Time & attendance; payroll & badging
- Elevator control
- Remote-control web client
- Dynamic mapping
- Multi-card, biometric and reader support
- FIPS/TWIC/CAC support

**www.continentalaccess.com**
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355 Bayview Ave., Amitville, NY 11701

- Architectural locking hardware & custom locksets
- Life safety locks
- Electrified locksets
- Ornamental iron & woven wire gate locks
- High security cylinders

**www.marksusa.com**
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365 Bayview Ave., Amitville, NY 11701

# NAPCO
## SECURITY TECHNOLOGIES

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