



NAPCO



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| NAPCO Freedom™ 64 Security System Technology .. | 1, 2, 3 |
| NAPCO Freedom™ 64 Touchpads & Control Panel | 3 |
| NAPCO Freedom™ 64 Accessories & Applications | 4, 5 |
| NAPCO Freedom™ 8 Touchpads & Control Panel | 5 |
| Gemini™ Control Panels & Accessories | 6, 7 |
| Gemini™ Keypads | 8, 9 |
| Express™ GT Series Hardware/Wireless Systems | 9 |
| Magnum Alert® Hardwire Control Panels & Keypads | 10 |
| Securi-Smart™ Structured Wiring Systems | 11 |
| Platinum Power™ Power Supplies, Distribution Boards & Controllers | 12 |
| Platinum Power™ Timers, Relay Modules & Transformers | 13 |
| Firewolf™ Smoke & Carbon Monoxide Detectors & Pull Stations | 13 |
| Adaptive® Microwave/PIR Sensors | 14 |
| PIR & Pet PIR Sensors | 15 |
| Gold Series Magnetic Contacts | 16 |
| Universal Keyfobs | 17 |
| Gemini™ Wireless Transmitters & RF Receivers | 18, 19 |
| NAPCO Internet Video Products | 20, 21 |
| GeminiAccess™ Access Control Systems & Software Products | 22, 23 |
| Continental Access CardAccess® Integrated Access Control Software | 23 |
| NetLink™ & StarLink™ Alarm Reporting and VoIP Solutions | 24, 25 |
| Alarm Lock Trilogy® Cylindrical Pushbutton Locks | 26, 27 |
| Alarm Lock Trilogy® Audit Trail Accessories | 27 |
| Alarm Lock Trilogy® Mortise and Privacy Pushbutton Locks | 28 |
| Alarm Lock Trilogy® Narrow Stile Locks and Exit Trim | 29 |
| Alarm Lock Trilogy® Digital Access Keypads | 30 |
| Alarm Lock Trilogy® Stainless Steel Keypads | 30 |
| Alarm Lock Panic Exit Hardware & Door Alarms | 31 |
| Gemini™ & Freedom™ System Configuration Builder | 32, 33 |
| Gemini™ & Freedom™ Feature Comparisons | 34, 35 |
| Pro-Bit™ Professional Drill Bits | 36 |
| NAPCO Manufacturing Facilities | 37 |

Napco Security Group (NASDAQ: NSSC) is a leading diversified manufacturer of security products, encompassing burglar and fire alarms, access control systems, video and electronic digital and proximity locks, as well as panic exit hardware. Headquartered in New York, and with offices in the United Kingdom, the Caribbean, and Dubai, its products are sold and installed by tens-of-thousands of security professionals, from security dealers to locksmiths to systems integrators. Millions of homes, businesses, institutions and people around the globe are protected by products from the NAPCO Group of Companies.

Since 1969, NAPCO has enjoyed a heritage and proven track record in the professional security community for advanced technology and high quality, building many of the industry's best-known brand names, such as NAPCO Security Systems, Alarm Lock and Continental Access. And, because of NAPCO Security Group's combined strengths in myriad security technologies, including alarms, sensors, locks & access control, its powerful product offerings are among the most innovative on the market – affording security pros uncommon reliability, labor-savings and customer-ease.

Epitomizing these security engineering synergies is the new Napco Freedom™ Series of revolutionary 8 to 64 zone intelligent-entry security systems, so advanced it's simple: Simple for the consumer; simple for the security professional. Freedom is designed to 100% eliminate the number one source of false alarms—exit/entry delays. Instead of creating unnatural and stressful countdowns and memorized codes for accounts to endure, Freedom incorporates patented intelligent technology which enables the system to take its cues for system arming and disarming from the detected presence of the consumer using an adaptive® occupancy sensor, as well as the status of their deadbolt lock (or automatic garage door motor sensor). The latest generation, F64, includes a remarkable talking, code-free custom alpha multifunction touchpad with built in UL siren, UL Pet PIR and wireless receiver along with a downloadable 64 zone hybrid control with up to 4 partitions. It'll save security companies installation labor and customer training time; it is proven to save central stations unwarranted false alarm traffic and callbacks, and it should realistically save more accounts, as this simple codeless system becomes transparent to routine use. As easy and automatic to use as locking the door, in the context of a household's daily life – it will be stress-free and continuously used, instead of feared and forgotten (like many conventional systems) – one of the chief cited reasons for attrition in SIA and industry studies.

Made by security professionals, for security professionals. NAPCO Security Systems' products are available through a network of over 100 independent security distributors nationwide. Plus, our US-based Napco technical support is staffed by knowledgeable seasoned alarm/locking professionals with real world, hands-on experience, including Microsoft Certified Engineers. Steps from our headquarters-based engineers, customer answers and system possibilities are expeditious and direct—all to assure our professional clients uncommon, personal customer care. Napco believes this is a welcome, stark contrast to some of security's more bureaucratic super-firm/conglomerates—plus you'll never get voicemail at Napco tech support – security and professionals are our priority companywide.



Revolutionary Freedom 64: 8 to 64 zone partitionable system with multifunction codeless talking touchpads

Freedom patented
intelligent exit/entry
technology
slashes false
alarms



Works
automatically
to eliminate
false alarms
& maximize
account
retention



Coming home?

Unlock the door, the
system turns itself
off. System confirms
it, saying "System
disarmed," LCD agrees.



Staying in or going to bed?

Press 'STAY'. System
says "Please lock door
to arm in stay mode."
LCD mirrors steps.



Leaving?

Lock the door & go!
Freedom will remind
you when you press
AWAY, saying "Please
exit & lock door to arm
system". (A tone heard
outside confirms on.)



Designed to look as good as it works, Freedom 64 is packed with advanced technologies sure to become tomorrow's standards.

Intelligent technology made simple...

Every code-free, *talking* Freedom Touchpad controls up to 2 doors and has built in siren, Pet PIR, 4-zone expansion module & wireless lock receiver

Smart exit/entry technology eliminates countdowns, codes & false alarm fears



Built in 4 zone expander inside

Intelligent customizable alphanumeric display shows lock/door status monitored by system. automatically dims in absence of activity. Great in bedrooms



Wireless deadbolt lock-dedicated receiver inside controls up to two doors per touchpad



Built in Pet PIR with 25' wide angle coverage, monitors motion in room & deadbolt lock



Powerful UL dual tone burglary/fire alarm siren built in – saves on labor, time and equipment costs



Voice prompt assist speaker Comforting human voice talks users through operation (with volume control)

Designed with simplicity in mind.

Simple to install – one device seamlessly performing many functions for you. **Simple to teach** – the absence of entry/exit countdowns & codes lets you deliver stress-free, false alarm-free intuitive operation. **Simple to standardize on** – 8 to 64 hybrid zones & 64 users

Nothing to touch on the door – patented Napco technology uses standard deadbolt & hole

1 Patented deadbolt lock status sensing tab is inserted into deadbolt lock hole (notching in tab-side slightly).

2 Drill directly through door jamb and wire lock tab to lock sensor on opposite side.

3 Deadbolt status and door (open) status, for up to 2 door locks, are transmitted wirelessly to the lock receiver on multifunction keypad.*

4 Downloadable, Gemini-compatible, panel works conventionally. Supports standard Gemini wireless.

* Up to 2 lock sensors can transmit to 1 touchpad (within 500' open air).



F-64 system touchpads & 8 to 64 zone partitionable control

F-64 multifunction touchpad & interface:

- Multifunction touchpads feature built in 4-zone expansion module, 'talking' voice-aid assist speaker, UL burg/fire alarm siren, wide-angle 25' Pet PIR and built-in wireless lock-dedicated receiver.
- Revolutionarily simple: Deadbolt-activated disarming; one-button, lock-activated arming, both with voice-prompts and LCD display usage messages.
- Zero exit/entry countdowns for stress-free, false alarm-free entry/exits combining lock status sensing, motion detection and person-present intelligent technologies (patented).
- Custom alphanumeric 2-line display and backlit keys with keypad-controlled brightness adjustments. (time/date line, selectable.)
- During arming/exiting, once lock is turned on outside door, touchpad's built in siren will 'chirp' to verify to consumer the Freedom system is armed (programmable).
- System supports up to 64 individually reporting users
- Monitor/control system from up to 8 locking doors using up to 4 system touchpads (any version touchpad, garage, bedroom, standard)
- Optional automatic garage door-activation (in lieu of deadbolt) using Freedom Automatic Garage Door(s) as the main entry/exit point Activation of garage door motor takes place of deadbolt lock activation. (see next page)
- Each Freedom Touchpad can monitor 2 doors (locks), each by using F-2D Wireless Lock 2nd Door Interface kit, "easy entry" flexibility is achieved on the second door (i.e., lock-activated disarming, without requiring a second touchpad). (Note: Transmission range of F-2D Lock Interface to touchpad's built-in receiver is approximately 500' open air).

- Touchpads feature programmable panic, ambush and chime functions. 2 chimes by zone; programmable duration
- Alarm silencing port, which upon alarm, accepts any enrolled F-IFOB credential, silencing all system sounders (up to 64/sys.)
- Lost Key Mode feature, too (consumer enabled)
- Optional Bedroom Touchpad requires NO door lock on that room. One-touch Night mode - disables built in PIR. Also conveniently displays deadbolt lock status remotely, viewable from bedroom. (See Accessories, next page)

F-64 8 to 64 hybrid zone control panel:

- 8 Hardwire or wireless zones on board, programmable by area
- Expandable up to 64 zones (through EZM multiplex modules and/or 4-zones built-in at each touchpad)
- Supports up to 4 areas
- 400 event log
- Supports 2-wire fire (2 zones) & 4-wire fire
- Supports Gemini wireless using GEM-RECV32 or GEM-RECV96 Gemini receivers
- Supports 3 outputs; up to 16 external outputs (RB/RM3008)
- Programmable Telco line-cut and bell-cut
- PCD-WINDOWS (v5.4 or higher) - Familiar NAPCO PC programming and PC-preset
- All major communicator formats: SIA, Point ID, 4/2, etc.
- Fuseless, maintenance-free operation
- Optional programming tool for keypad-programming F64 systems onsite, F64PROG (see Accessories, next page)

Freedom 64: Accessories & applications



Add talking
multifunction
bedroom touchpad
(no lock required)

F-64TPBR



Multifunction talking bedroom touchpad – smart system & door control from the comfort of a bedroom and auto-dims backlighting in absence of motion

F-64TPBR

- Allows consumers to arm/disarm their system from a room without a deadbolt lock
- Door locked? Supervision – monitors & displays door and lock status, so consumers know if their doors unlocked/ajar before going to sleep
- Includes 1-button disarm/silence in night or stay modes.
- Dual tone built-in siren can differentiate burglary alarms from fire alarm
- 'Night' mode, turns on all interior devices, except bedroom touchpad's PIR.
- No lock required in bedroom

Freedom offers the same easy, false alarm-free operation for consumers who primarily enter and exit through their garage door



Add garage door
w/touchpad

F-64GKIT

Add 2nd automatic
garage door

F-GDMS

Add garage
touchpad, only

F-64TPG

F-64GKIT

- For customers who primarily enter and exit through their garage door, Freedom offers the same easy, false alarm-free operation with its F64GKIT. In these applications, activation of their standard garage door motor is sensed by Freedom's unique plug-in interface, taking the place of a manually turned key in the deadbolt lock, i.e., the typical Freedom deadbolt lock arm/disarm cue for the advanced intelligent entry/exit system.
- The Garage Kit consists of a plug-in garage door motor sensor (plugged in between the standard garage door opener and the AC outlet) and a multifunction Freedom LCD Garage Touchpad for use on the entrance from the house into the garage. For two garage doors, a 2nd door motor sensor may be added on (# F-GDMS). (Also requires standard overhead magnetic contact for garage door(s), not supplied.)

Operation: To exit and arm the F64 system, the consumer presses the AWAY key on the touchpad as they exit their home. Then, backing the car out, they depress the garage door opener remote control, and when the car is outside, the door opener is depressed again to lower the garage door. Once closed, Freedom arms the home's system automatically and chirps the siren as an audible confirmation. Upon returning, the user simply activates the garage door remote to raise it, pulls the car inside, recloses the garage door and the system is automatically disarmed for them to safely proceed inside the home without any further action.



2nd Door Add-on Kit
for easy entry flexibility
(without touchpad)

F-2D

Add second door with
LCD touchpad

F-64TP/TAB

Adding key-controlled doors: 2nd Door 2D Kit saves labor and equipment costs

F-2D is a simple-to-install lock tab and transmitter which provides RF communications of secondary door status to a system touchpad (as included in KIT1 w/ panel). It affordably provides consumers easy-entry through a secondary door, i.e., disarming the Freedom system, when unlocking that door, without requiring a touchpad be installed there. (Each 2D works with 1 touchpad, i.e., in a ratio of 1:1).

F-64TP/TAB is a complete touchpad & lock interface kit, for arming/disarming and displayed status, when entering and exiting through secondary doors. (4 per system.)

Optional onsite keypad-programming tool

F-PROG64 Menu-Driven Alpha Keypad Programmer (not shown)

- Optional F64 keypad-style panel programming tool (for keypad programming similar to Gemini RP/K1) comes with convenient hands-free (temporary) hanging bracket.
- Easy-to-follow dealer mode poses alphanumeric English questions on the backlit LCD display for intuitive menu-driven, step-by-step programming, including Freedom's mapping of exit/entry door(s) and touchpad PIR(s).
- Traditional K1/RP1-style numeric keys for programming/entering numbers. Hands-free bracket, included, which simply hangs on the installed rear-housing of the standard Freedom touchpad to be installed, for convenient removal upon completion of system programming.

Ordering information

Freedom F-64 kits

F-64KIT1 Complete Freedom Kit: Touchpad w/built-in siren, downloadable 8 to 64 zone hybrid control, wireless lock sensor, deadbolt lock status sensor, 3ea. F-IFOBs (for alarm silencing, only), transformer. (kit supports 2 codeless, key-controlled doors.)

F-64TP/TAB For adding additional doors with multifunction touchpad and deadbolt lock status sensor.

F-64GKIT Complete F64 Garage Kit, with LCD multifunction garage touchpad (hardwired) and plug-in automatic garage door motor sensor (F-GDMS) for interfacing with one garage door. (contains 2 items, below).

F-64KIT2 Kit w/PIR, KIT1 contents, plus popular Napco 45' 65 lb pet immune, microprocessor passive sensor, PIR1680PT

F-64TP-H Hardwired secondary/additional door kit with touchpad and wired lock interface, ideal for prewire applications.



Freedom F-64 add-ons & options

(require F-64KIT1. Max. 4 touchpads, any type, per F-64 System):

F-64TP/TAB For additional F64 System touchpad stations: Talking multifunction LCD touchpad w/built-in siren & PIR, plus deadbolt lock sensing tab.

F-64TPBR Bedroom version F64 multifunction touchpad w/siren and PIR with night mode function. (doesn't require deadbolt lock)

F-64TPG Individual multifunction F64 LCD garage touchpad w/siren & PIR (for interior garage door entrance. Hardwired.)

F-PROG64 Optional F64 keypad-style panel programming tool (for keypad programming similar to RP1) comes with convenient hands-free hanging bracket. (For information see adjacent Accessories page. Note: Not required for permanent installation.)

Common Freedom F64/F8 add-ons

F-IFOB Alarm-silencing credential fob (1) (F64 supports 64.)

F-2D 2nd Door Add-on Kit, includes wireless lock interface, for easy entry flexibility (provides lock activated disarming, without requiring additional touchpad (see accessories page for details).

F-GDMS Freedom automatic garage door motor sensor (for adding a second automatic garage door, used in conjunction with F-64GKIT)

F-MTAB Freedom mortise lock application tab (conceals longer strike plate area.)

PCD-WINDOWS Windows panel downloading software, Version 5.4 (or higher)

F-DRILL Optional steel drilling jig tool

Freedom F-8 System kits (see right)

F-8KIT1 Complete Freedom Kit: Touchpad w/built-in siren, downloadable 8-zone hybrid control, wireless lock sensor, deadbolt tab, 3ea. F-IFOBs (for alarm silencing, only), transformer. (Kit supports 2 codeless, key-controlled doors, expandable to 4 key-controlled doors.)

F-8KIT2 Kit w/PIR, as above, plus 45' 65lb pet immune, microprocessor passive sensor, PIR1680PT

F-8KIT-H Complete Freedom Hardwire Kit, ideal for prewire installations: Touchpad w/built-in siren, downloadable 8-zone hybrid control, hardwire lock sensor, deadbolt tab, 3ea. F-IFOBs (for alarm silencing, only), transformer. (As above in F-8KIT1, but with hardwired lock interface. Maximum 2 codeless, key-controlled doors.) (See manual for hardwire-compatible options, including F-TP/TAB-H, below)

F-GKIT Complete Garage Kit, with Garage Touchpad (F-TPG) and Plug-in Automatic Garage Door Motor Sensor (F-GDMS) for interfacing with one garage door. (containing 2 items below).

F-TP/TAB-H Hardwired secondary door kit with touchpad and wired lock interface.

Freedom F-8 System add-on options

F-TP/TAB Touchpad w/built-in siren & PIR, wireless lock sensor and deadbolt tab.

F-TPBR Bedroom touchpad w/siren and PIR (doesn't require deadbolt lock).

F-TPG Garage touchpad w/siren & PIR (for interior garage door entrance).

F-PROG Optional keypad-style panel programming tool (not required for permanent installation)



The first of the new breed Napco Freedom™ F-8:

8 zones for code-free basic residential accounts

Code-free touchpads, lock interface & F-IFOBs:

- Touchpads feature built-in 95db UL siren and 25' UL Pet PIR sensor with obtuse angle area coverage for easier, quicker installs.
- Max. number of touchpads: 2 (2 of any kind, Standard F-TP, Bedroom F-TPBR or Garage F-TPG models)
- Max. number of code-free, key-controlled doors\F-8 System: 4.
- Lock status transmissions of up to 2 deadbolt locks can be received by a single touchpad's lock sensor.
- Easy 3-step, code-free operation, oversized buttons and a vivid, color-coded English language display (concealed pull-up zone directory and deadbolt status too.)
- Built in siren will chirp to verify arming
- 3 programmable 1-button panics , police, fire, auxiliary
- Programmable ambush and chime functions
- Alarm silencing port accepts any enrolled F-IFOB credential, silencing all system sounders.
- Lost key mode
- Bedroom touchpad requires no door lock on that room, and may only be used as a secondary touchpad. Night mode turns off its built in PIR to permit freedom of motion in that room while the system is armed.
- For hardwired installations, use F-8KIT-H and/or F-TAB/TP-H containing touchpad with hardwired deadbolt lock interface.

F-8 control panel features:

- 6 Programmable hardwire or wireless zones, 2 wireless zones and 2-Wire Fire
- Supports all Gemini transmitters using Gemini GEMRECVXP8
- 50 Event Log
- Programmable telco line cut and bell-cut supervision
- Fuseless, maintenance-free operation
- PCD-WINDOWS PC Programmable (Version 5.2 or higher) including PC-Preset unattended downloading

Communicator features:

- All major communicator formats
- Double reporting & backup reporting, including pager format
- Programmable Telco Line Cut & Bell Cut Supervision
- Restoral reporting: AC, battery, trouble, fire
- Reporting: Low battery, opening/closing, conditional closing; system, zone report, tamper, RF smoke supervisory & low battery

Gemini control panels:

Driving the security industry – feature rich, powerful and versatile enough for any application



All Gemini hybrid controls feature:

- Pair with wide choice of designer keypads for every application and budget. (see p. 8)
- Multiplex expandability using built-in EZMs in custom alpha keypads or 8-zone expansion modules (most models)
- 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
- NetLink intranet/internet alarm reporting option
- X-10 Support with optional GEM-X10 interface
- Telco line cut supervision
- Fuseless, maintenance-free operation
- Support all major communication formats, VOiP (internet) & secondary pager format
- SIA CP01 compliant versions
- 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
- X-10 support, for 64 devices (with GEM-X10)
- 800 Event log w/ open/close suppress
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility
- Support GEM-AUTOMATION alarm-to-PC automation
- Support GEM-DEVELOPER development professional's protocol for custom integration
- Permits permanent panel-port connection to automation hubs using GEM-RS232 interface



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 interior bypass groups
- Up to 64 X10 devices supported
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility
- Support GEM-AUTOMATION alarm-to-PC automation
- Support GEM-DEVELOPER development professional's protocol for custom integration
- Permits permanent panel-port connection to automation hubs using GEM-RS232 interface

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
- Up to 24 X10 devices supported
- 800 Event log
- Auto arm/disarm
- 255 Event scheduler
- GEM-ACCESS access control compatibility
- Support GEM-AUTOMATION alarm-to-PC automation
- Support GEM-DEVELOPER development professional's protocol for custom integration
- Permits permanent panel-port connection to automation hubs using GEM-RS232 interface

Gemini P1632, ultra-popular hardwire/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
- 3 On-board relay outputs; expandable to 8 relay outputs
- Up to 2 RF receivers
- Interior bypass groups
- Up to 8 X10 devices supported for 16 different events
- 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 to 16 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 & glassbreak transmitters
- Up to 4 Gemini wireless smoke detectors
- Supports 4 handy multifunction Gemini keyfobs w/ panic
- 8 individually reporting user codes
- Supports up to 4 GEM-RP8 keypads &/or 2 wireless receivers (GEM-RECVXP8)
- Supports traditional GEM-RP8 LED keypads, or K800 Stay & Away LED keypads &/or GEM-R8LCD Custom Alpha Keypad
- Includes control, Numeric LED Keypad and transformer

Accessories

GEM-EZM4/8 Expansion Module

- Economy 4 to 8 zone expansion module supports GEM-P816, GEM-P1632 & Freedom F64

GEM-EZM8 Expansion Module

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

WIZARD IIe Phone Module

- Talking phone-in interface module for remote gemini system and appliance control from any touch-tone phone
- Easy control with 2 phone keys

GEM-EVA1 Voice Annunciator

- Comforting voice announcement for alarm system operations and use
- Self-contained active speaker module
- Check panel manual for compatibility

GEM-AUTOMATION

- Home/facilities automation panel-to-PC interface kit for Gemini X255, P9600, P3200
- Supported by a growing number of leading PC Automation packages: Home Director Pro™, Savoy Cyberhouse™, Phast, Creston and more

GEM-PRINT

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

GEM-DEMO

- Hand-held keypad sales demonstrator
- Plug-in connectors included for demonstrating GEMINI Wireless on P816-X255
- 4 Zone toggle switches, 2 flashing alarm indicators and reporting indicator
- GEMDEMO801 for P801/800 available

VERIPHONE 2-Way voice verification

- Puts central station & premises in direct voice-contact on alarm
- Reduces false alarm dispatches
- Plug-n-play system for universal panel hookup
- Speaker with built-in microphone

DSL-F01 DSL Filter

- Well-priced, reliable DSL filter used when installing a panel in a residence that has DSL phone service.
- Filters out high frequency data to allow the panel to communicate to central station through the DSL connection.
- Designed to simply plug into the RJ31X cord on one end and the RJ31X jack on the other



Gemini keypads:

Setting industry standards with reliability and versatility



| GEM | P816 | P1632 | P3200 | P9600 | X255 | P801 |
|----------|------|-------|-------|-------|------|------|
| K1CA | • | • | • | • | • | |
| K2AS | • | • | • | • | | |
| K3DGTL | • | • | • | • | | |
| K4RF | • | • | • | • | | |
| K4 | • | • | • | • | | |
| RP1CAe2 | • | • | • | • | • | |
| RP2ASe2 | • | • | • | • | | |
| RP3DGTL | • | • | • | • | | |
| RP8LCD | | | | | | • |
| RP8/K800 | | | | | | • |



Intuitive, stay & away ease-of-use buttons with K-Series



Traditional interior and instant keys with RP-Series

NAPCO introduces the **easiest** programming in the industry

EZ Programming 2

No address locations to know.
No hex to calculate.

No rocket science.

Enter data directly like you're dialing a phone.

Live demo at www.napcosecurity.com/ezprogramdemo.html



Napco's custom alphanumeric keypads with EZ Programming - the easiest programming in the industry

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 to step through configuration
- 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
- Decor friendly soft white design
- Fire, police and auxiliary programmable panic keys
- Fingertip reference chart

Napco's alpha/symbol keypad, with or without stay and away

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



Napco's all 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

Keypad/wireless 32 pt. Gemini RF receiver saves you time and money on installations

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



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 GT Series hardwire/wireless systems

Express systems in 4-paks; 4 panels/4 keypads

XP400/4 & XP600/4

- Feature-rich programmable zones: 4 in XP400 -or- 6 in XP600
- Support all Gemini wireless transmitters using Gemini GEM-RECVXP8
- Featuring great new GT Series keypad styling (each 4-pak includes 4 new style GT keypads)
- Keyfobs: 2 for XP400 -or- 4 for XP600
- Plus wireless points from choice of PIR, window/door & glassbreaks 4 points XP400 -or- 8 points XP600
- Plus XP600's 2-wire fire zone also supports 4 wireless Gemini smoke detectors
- Individually reporting user codes: 4 in XP400 -or- 6 in XP600
- Telco line cut
- 2 Programmable outputs for burglary, siren, strobe, 2-way voice, etc.
- Supervised bell output
- Up/downloadable with PCD-WINDOWS, including unique unattended downloading method
- All communications formats + pager
- Output: 2A, max.-burg; 125mA, max. -fire (where applicable)



Extra "GT-Style" Keypads

RP-X6 & RP-X4

- Super-easy decorator white keypads with multilingual icons
- Actual visual & audible transmitter signal strength metering
- 3 Keypad panics
- Large, touchtone keys
- Keyswitch option
- RP-X6 backlit keypad model supplied in XP600/4

Magnum Alert:

Classic hardwire burg and fire solution



Hardwire controls

MA1000ENB Control

- 7 EOL + N/O zones
- Supervised Fire Zone
- Up/downloadable full-size control with 45° terminal strip
- 8 User codes
- Transformer supplied
- **MA1000ELBNB** also available, as above with larger cabinet
- Uses RP1000eLCD Alpha Keypad or digital RP1054e Keypad models

MA1008ENB Control

- 8 EOL + N/O zones
- 2-Wire supervised fire zones
- Powerful built-in siren driver
- 180 event log
- 8 User codes
- Programmable line cut detection
- Programmable auto interior bypass
- Up/downloadable full-size control with full-size terminal strip
- Complete with digital RP1054e Keypad & transformer
- Matching **RP1000eLCD** Alpha Keypad available



Commercial fire/burglary multitasking, multiplexing, partitioning control

MA3000LKDL

- 12 - 96 Fully programmable zones (8 zones on board + 4 at each keypad)
- 8 Partitions - 8 doors built-in access control
- 96 Simplified multi-function, multi-level user codes
- 800 Event history log and 8 to 64 programmable relays
- Real time clock & 255 event scheduler
- Expandable with EZM3008 8-zone multiplex modules
- On-site parallel printer output
- Advanced false alarm prevention features for extra-simple user operation



Accessories for MA3000

- **Housings:** Standard **H1214**, Commercial **H1518** or Commercial Fire **CF1518**
- **EZM3008** 8 zone multiplex module
- **RB3008** 8-relay board
- **CF5530** Commercial fire module
- **RP3000LCD** burglar/fire/access keypad
- **CF3000LCD** or **CF3000eLCD** Fire Marshall Keypad
- **PS3000** Heavy duty 4A power supply

Backlit digital display keypad

RP1054e

- 3 F-P-A (fire, panic, auxiliary) panic keys
- Backlit touchtone keys
- Vivid digital display and status LEDs

Backlit custom alphanumeric keypad

RP1000eLCD

As above, but with:

- Large, backlit custom english language display & alpha zone directory
- Backlit touchtone keys auto-brighten at a touch



Burglar/fire/access control backlit custom alphanumeric scroll keypad

RP3000LCDe/CF3000LCDe

- Large, backlit custom english language display & alpha zone directory
- 3 F-P-A panic keys
- Backlit touchtone keys auto-brighten with a touch
- 4-zone built-in multiplex zone expansion module at each keypad
- Supervised tamper
- 3-in-1 keypad: simultaneous use as arm/disarm station, burglary system control and access control entry point
- Guard tour option
- **CF3000LCDe** 'Fire Marshall' (red) keypad with fire functions/menu



Securi-Smart:

A smart structured wiring & security solution

Structured wiring made simple

- Securi-Smart™ unique dual door aluminum enclosures with locking dedicated security compartment- eliminates interference by consumers and contractors. (Single door styles also available.)
- Labor and money-saving patented wiring module combines voice & data line together for fewer wiring runs- eliminating 1 run/room (module SMCAT5T/D6).
- Deluxe powder-coated aluminum, dual and single door locking enclosures with hinged doors (no lids to unscrew or rehang), flexible screw-rail mounting system & anti-chafe grommets (dust covers, supplied).



Deluxe extruded aluminum rough-in kits & enclosures

- **Single door models:** 14", 18" or 24", order S14, S18 or S24, respectively.
- **Double Door models:** 12" door over 12" door, 24" over 12" and 24" over 24"
- **Rough-in kits** (which include electrical boxes): Add suffix "-RK", eg., S1212D-RK for 12" over 12" dual door rough-in kit. For Locking Covers add suffix "-C", eg. S1212D-C for cover for 12" over 12" dual door cover.
- **Premounted Gemini Panel PCBs on brackets** designed for use within Securi-Smart enclosures (for P801, 816, 3200, 9600, X255). Specify "SSBKT" + Gemini Panel Model No., eg., for GEMP816 order no. "SSBKT816" (transformers, supplied).
- **Turnkey KITS** available preconfigured with Gemini systems, Securi-Smart enclosures and necessary modules, brackets, amplifiers (see chart).



Computer networking in a snap

- Securi-Smart™ NET 8 the only wiring system on the market that provides for 2 telephone lines and a 10/100 Base ethernet connections over a single CAT5e wire (model SMCAT5T/D6)
- Take advantage of this unique technology and be the first to offer it to builders and start profiting today.
- Full line of data, voice, and video amplifier/splitter modules and brackets also available.



Securi-Smart Turnkey Kits with everything you need included - even Gemini Security

| S1212D/DVTSECKT | 1632 Turnkey Security/Structured Wiring Kit 2 |
|-----------------|---|
| | Hinged Dual Door Aluminum Enclosure with 12"x12" Dedicated, Locked Security Cabinet & 12" x12" Voice/Data/Network Cabinet (includes dust cover) |
| | Securi-Smart NET8 Module combines data/voice into single CAT5e wire |
| | 4-Way Standalone Video Passive Distribution Center |
| | NAPCO GEM-P1632 Security Panel (premounted), w/transformer |

| S14DVT-KT | Turnkey Structured Wiring Kit 3 (Single Door) |
|-----------|---|
| | 14" Single Hinged Door Aluminum Enclosure with Dust Cover |
| | Securi-Smart NET8 Module combines data/voice into single CAT5e wire |
| | 4-Way Standalone Video Passive Distribution Center |

| S1212D/DVT-KT | Turnkey Structured Wiring Kit 4 (Dual Door) |
|---------------|---|
| | Hinged Dual Door Aluminum Enclosure with 12"x12" Dedicated, Locked Security Cabinet & 12" x12" Voice/Data/Network Cabinet |
| | Securi-Smart NET8 Module combines data/voice into single CAT5e wire |
| | 4-Way Standalone Video Passive Distribution Center |

| S24DVT-KT | Turnkey Structured Wiring Kit 5 (Single Door) |
|-----------|--|
| | 24" Single Hinged Door Aluminum Enclosure with Lock & Dust Cover |
| | Telephone Distribution Board (distributes 4 lines to 8 locations) (Model SMT4/6) |
| | Professional Grade Data Distribution Board Distributes 8 data lines (from router) to 8 locations (Model SMTD6) |
| | Professional Grade Video Distribution Board for up to 8 locations. (Model SMV8) |

| Select Securi-Smart modules | | |
|-----------------------------|---|---|
| SMCAT5T2/D6 | Patented telco/data distribution board saves runs | Exclusive NET8 Single wire telephone / data distribution board. Distributes 4 incoming Telco lines to 6 locations and 6 incoming data lines to the same 6 locations, sharing the same CAT5 cable for each run |
| SMT4/6 | Professional grade Telephone distribution board | Distributes 4 incoming Telco lines to 8 locations. Includes RJ31X line seizure. (Add a 2nd SMT4/6 for expansion to an additional 8 locations.) |
| SMTD6 | Professional Grade Data distribution board | Distributes 8 data lines (from router) to 8 locations. |
| SMV8 | Professional Grade Video distribution board | Provides video distribution to 8 locations. |

PLATINUM POWER



AC power supplies for 4 -16 cameras

NP-CC24AC4UL, NP-CC24AC8UL, NP-CC24AC16UL

- Power supply in lockable heavy gauge metal enclosure with integral latch, transformer, on/off.
- 24 VAC individually fused outputs
- Four, eight or sixteen output configurations
- 4 amp supply current for models 24AC4 and 24AC8
- 8 amp supply current for 24AC16
- All outlets surge protected
- Input and output LED indicators
- Maintains camera synchronization

DC power supplies for 4 or 8 cameras

NP-4CC615DCUL, NP-8CC615DCUL

- Power supply in lockable heavy gauge metal enclosure with integral latch, transformer and on/off
- Input 24 VAC, 40 VA or 24 VAC, 50 VA
- Four or eight fused outputs
- Output 5.5 to 15 VDC field adjustable
- Output fuses are rated at 1.0A/250 VAC
- AC input and DC output LED indicators



NP-CC24AC4UL



NP-8CC615DCUL



NP-CC24AC8UL



NP-CC24AC16UL



NP-4CC615DCUL

High current power supplies/chargers

NP-P3A

- Switch selectable 6-12-24 VDC output
- 3 amps continuous power supply current at 6-12-24 VDC
- Maximum battery charge current 350mA
- AC input and DC output LED indicators
- PTC Battery Protection



NP-P5A

- Switch selectable 6-12-24 VDC output
- 5 amps continuous power supply current at 6-12-24 VDC
- Maximum battery charge current 350mA
- AC input and DC output LED indicators
- PTC battery protection

NP-P10A

- Switch selectable 12-24 VDC output
- 10 amps continuous power at 12-24 VDC
- Maximum battery charge current 700mA
- AC input & DC output LED indicators
- Thermal overload and short circuit protection

Power distribution boards

NP-DMOD-4OUT, NP-DMOD-8OUT

- Converts single AC or DC input into 4 or 8 individually fused outputs, respectively
- Fuses are rated at 3 amp and up to 5 amp fuses may be used
- Up to 28 VAC/VDC
- AC power LED indicator; individual output LEDs
- Surge protected outputs
- Power on/off switch



Linear power supply/ charger

NP-LPS6-24VDC

- AC input and DC output LED indicators
- 6, 12 or 24 VDC selectable output
- Filtered and electronically regulated output
- Maximum battery charge current 300mA
- 1.5 amp continuous current rating at 6 and 12 VDC
- 1 amp continuous current rating at 24 VDC
- Thermal overload and short circuit protection with auto reset
- PTC battery protection



Access power controller

NP-AMOD8

- 12 to 24 Volt, AC or DC operation
- Flexible power supply input options
- 8 Access control System trigger inputs
- 8 independently controlled outputs
- 8 auxiliary power outputs
- Output fuses rated at 3A, main fuse rated at 10 amps
- Red LEDs indicate outputs are energized
- Flexible fire alarm disconnect input and output options
- FACP output relay rated at 1 amp, 28 VDC



All Platinum Power power supplies carry a lifetime warranty

12/24VDC programmable timer

NP-PTM

- Multipurpose applications, e.g., access control, siren/bell cut off module, dialer delay, guard tour supervisory time, etc.
- Fast, accurate time ranges from 1 sec. to 60 min.
- LED indicates relay is energized.
- Form "C" relay contacts are 8 amps at 120VAC/28VDC.
- Current draw: Standby 3mA, relay energized 40mA.
- Triggers via positive DC voltage, dry contact closure, or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle. Built-in reset.
- **Also available:** Single Channel (NP-DTM7D24H) and Dual Channel Annual Timers (NP-DTM7D24H-D) also available.



Relay module

NP-RB6-24VDC

- 12 or 24 VDC selectable operation
- Coil draws 120mA
- 5 amp/120 VAC/28 VDC DPDT contacts
- DC LED indicator



Break away relay 6-pak

NP-RB1224VDC/6

- AC input and DC output LED
- 6 or 12 VDC selectable operation
- Form "C" 10 amp/120 VAC or 28 VDC relay contact
- Coil draws 50mA
- 5 amp/120 VAC/28 VDC DPDT contacts
- LED indicates when relay is energized



Transformers

Transformers

| Model # | Description |
|-------------------|--------------------|
| NP-TRF1650 | 16VAC 50VA Plug in |
| NP-TRF2450 | 24VAC 50VA Plug in |
| NP-TRF24100 | 24VAC 100VA |
| NP-TRF28100 | 28VAC 100VA |
| NP-TRF28175 | 28VAC 175VA |
| NP-TRF28300 | 28VAC 300VA |

Universal power supply cabinet

NP-PSC500

- Large latching cabinet for use with Platinum Power supplies & transformers
- Matched pre-drilled mounting holes for easy use universally in the Napco line

FIREWOLF

Reliable smoke and carbon monoxide detectors



Advanced photoelectric smoke detectors

FW-2 2-Wire, FW-4 4-Wire

- Detects virtually all types of fires including paper, wood, gasoline, polystyrene, and smoldering
- Low Profile
- RF/Transient Protection
- Two built-in power/sensitivity supervision/alarm LEDs
- Non-directional smoke chamber
- Vandal resistant security locking feature
- Removeable smoke labyrinth for cleaning or replacement



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°F fixed.



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
- Active self-test and LED indicator
- Low current draw: 60ua microamps, standby. 25mA alarm or trouble; 80mA max.
- Form C alarm & trouble relays
- Long 6 year product life; 6 year warranty



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

FW-PULL1K

- Same features of FW-PULL1 with key reset



Napco sensors:

Twenty years of innovation inside every sensor we make



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 accidentally 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 & 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



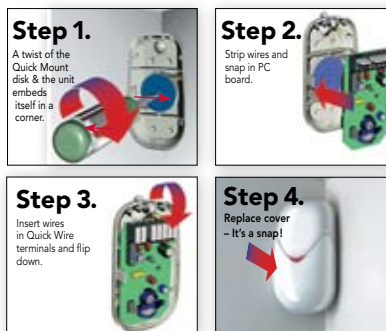


The pet-immune PIR with Quick-Catch that profiles false alarm sources and virtually installs itself

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.

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"

- 40' x 40' range; 30lb. pet immunity
- Attractive two-tone white/gray styling
- 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



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

Superior value & performance for every application

GOLD SERIES MAGNETIC CONTACTS



| MODEL | DESCRIPTION | QTY |
|---------------|---|-----|
| NC-RL075-S | 3/8" Recessed, stubby, leads, 3/4" gap | 10 |
| NC-ST100-A | Surface mount, self-adhesive, terminals, 1" gap | 10 |
| NC-SL100 | Surface mount, leads, 1" gap | 10 |
| NC-RT075 | 3/8" Recessed, terminals, 3/4" gap | 10 |
| NC-RT100 | 3/4" Recessed, terminals, 1" gap, steel door | 5 |
| NC-RBL | 3/4" Recessed, roller ball, leads | 10 |
| NC-OL200 | Overhead door, 2" gap, armored cable | 1 |
| NC-ST100 | Surface mount, terminals, 1" gap | 10 |
| NC-ST100-CV | Surface mount, 1" gap, cover, spacer | 10 |
| NC-SL100-CLA | Surface mount, self-adhesive, center lead, 1" gap | 10 |
| NC-SL150-EL | Surface mount, flanged, end lead, 1.5" gap | 10 |
| NC-SL050-UMCL | Surface mount, center lead, 1/2" gap, ultra-mini, nails | 10 |
| NC-SL075-MCL | Surface mount, end lead, 3/4" gap, mini, nails | 10 |
| NC-RL075-UM | 1/4" Recessed, leads, 3/4" gap, ultra-mini | 10 |
| NC-RL100 | 3/8" Recessed, leads, 1" gap | 10 |
| NC-RL100-I | Industrial, 1" recessed, leads, 1" gap, steel door | 5 |
| NC-SL200-I | Industrial, surface mount, 2" gap, armored cable | 1 |



NC-ST100-A



NC-SL075-MCL



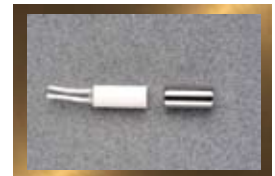
NC-SL100



NC-ST100



NC-SL150-EL



NC-RL075-UM



NC-SL100-CLA



NC-RT075



NC-RBL



NC-SL050-UMCL



NC-RL100



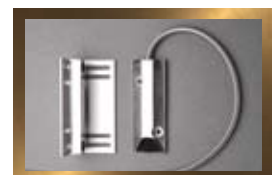
NC-RL100-I



NC-ST100-CV



NC-RL075-S



NC-OL200



NC-RT100



NC-SL100-I

- Professional grade contacts for every installation
- Precision gold reeds ensure unparalleled catch
- Lifetime performance and durability from gold hardened and stabilized with alloying elements

- UV stabilized, anti-aging, impact-resistant construction for long-life dependability
- Double burn-in quality screening ensures consistent reliability

Napco universal keyfobs:

Add convenience to all major alarm panels



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

2WAY-UNIVKFKIT

The security industry's first and only universal bi-directional Keyfob with LCD status display and integral mini sounder, supported by a revolutionary dedicated Keyfob receiver.

Designed to be compatible with most major control panel brands, including NAPCO's Gemini and Magnum, and others such as Honeywell, DSC, GE and more, this 2-Way Keyfob is super-miniaturized for portability yet packs tremendous consumer appeal and sales potential.

System Status is indicated with 8 intuitive icons (a lock, a house, a flame, etc.) on the LCD display, and corresponding beep sequences on its mini sounder. Providing both easily understood visual and audible feedback, the user always knows with certainty that the system has carried out their command.

In addition to the many standard commands it can send to the system, it can also control up to 2 groups of lighting control, such as X-10, and up to 2 separate garage doors.

Ordering information

2WAY-UNIVKFKIT

- Keyfob in a kit with dedicated 2-way receiver

2WAY-UNIVKF

- Individual keyfob (Each receiver supports up to 7 keyfobs.)

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

UNIVKIT1

With its simple 2-button operation, the universal keyfob is easy to use, and will greatly reduce system false alarms and consumer training requirements, too.

Other features include:

- Works with all control panel brands with keyswitch input
- Easy 2-button operation for arm/disarm and optional panic
- Vivid LED indicator light confirms button activation (1-way communication)
- Very compact size and supplied keyring
- Long range

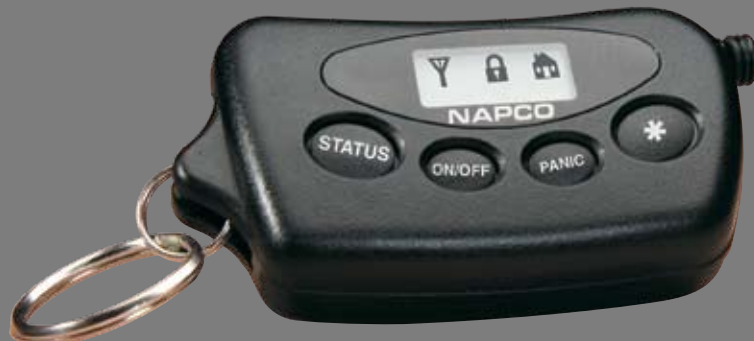
Ordering information

UNIVKIT

- Keyfob in a kit with dedicated keyfob receiver

UNIVKF1

- Individual keyfob (Each receiver supports up to 7 keyfobs.)






Universal connection

Will operate on either the panel bus or its keyswitch input depending upon panel brand (consult instructions WI1024). With bus connection (e.g. Gemini, Honeywell, etc.) the keyfob uses no zones, and up to 7 keyfobs are independently logged. With keyswitch connection, keyfob uses one zone for keyfob and one zone for panic, if desired.



Easy LCD icon indicators

| | |
|--|--|
|  Burglar Alarm |  Disarmed - Zones Faulted |
|  Fire Alarm |  Disarmed - System Ready |
|  Armed - Away |  Transmit |
|  Armed - Stay |  System Trouble |
|  Armed - Zones Bypassed | |

Note: Grey indicates pulsing icon



Gemini Wireless:

Proven in independent tests to outperform the competition



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.

Gemini products are also meticulously engineered with your needs in mind, too. All Gemini panels and receivers seamlessly support the full line of Gemini transmitters and virtually all panels, keypads, receivers and peripherals are compatible with each other and work the same, model to model.

Wireless window/door transmitters

GEM-TRANS2 2-Points

- Soft white, compact and 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).



Recessed wireless window/door transmitter

GEM-RTRANS

- 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 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 w 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

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



Wireless pet PIR

GEM-PIRPET

- Broad 50' x 50' coverage
- 40 lb. pet/animal immunity
- Signal selective processing
- Auto-temperature compensation
- EMI/RFI protected with fully-shielded SMD circuitry
- Battery-saver feature
- Includes lithium batteries and mounting screws.



Wireless photoelectric smoke detector

GEM-SMK

- Built-in test switch
- Visual LED indicates alarm & standby
- Includes batteries & mounting kit



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 New 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 for transmission 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



Advanced performance Gemini RF receivers

GEM-RECV-XP8 8 Points For Express, P801/800/P400 and Freedom F8 panels, only

GEM-RECV-32 32 Points

GEM-RECV-96 96 Points

GEM-RECV-X255 255 Points

GEM-K4RF Keypad 32 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
- Fixed English language keypad GEM-K4RF with built in 32 pt. receiver (at right)



plug and play



Residential Video Surveillance Options

- Kids get home on time? Home alone?
- Nanny or babysitter in charge?
- Pets: Naughty or nice?
- Who's at the door?
- Safe, gun or liquor cabinet accessed?
- Cleaning/pool service comings & goings
- 2nd Home/vacation house - remote monitoring

Commercial Video Surveillance Options

- Multi-business locations
- Stockroom access
- Loading dock deliveries
- Safe
- Video openings and closings
- Alarm verification
- Employee character & efficiency
- Lock box/drop box use
- Cleaning service-comings/goings
- Remote security service

Getting recurring revenue from video just got simpler.

Bring your customers' premises to them anywhere they are, via the internet at any PC or web-ready cell phone or mobile device and earn incremental video RMR every month. Napco's turnkey video solution is now plug and play – no IT specialist or engineer to hire and no software to install! And now, with the VIP-GATEWAYX Plug-and-Play Internet Interface, there's simply no reconfiguring their router or PC because the patented technology automatically detects and properly forwards the video data from up to 4 cameras of any brand.

Easy and affordable, enable your customers to mind the store, staff, babysitter, dog or car/boat/vacation home. The new **VIP-GATEWAYX/24** gives you the ability to put your accounts' password-protected video online, to view in real time, as well as archived for later. And, automatically emailed video clips can be triggered by alarm events you choose, right off the website we create for you to customize. Napco's Internet Video Gateway X Kit includes everything you need, except the cameras: Video interface, plug-and-play internet module and 24-months server service including dynamic IP support at no extra charge.

Try it! View live demo footage at www.napcosecurity.com/video.html

Some video applications subject to local ordinance and void where prohibited.

Napco internet video products let you provide accounts online and cellphone access to new or existing CCTV systems for new RMR

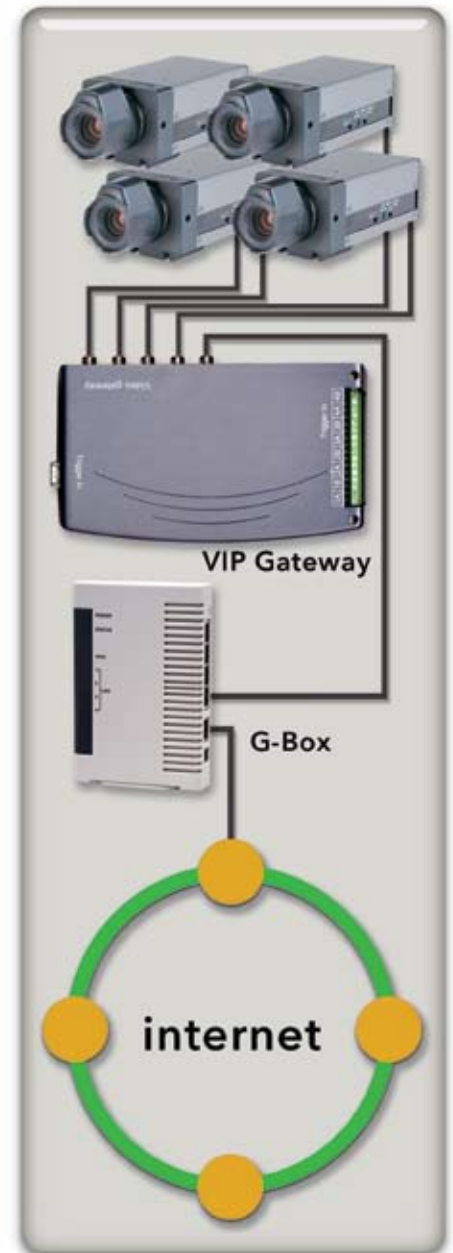
ViP-GATEWAYX Module connects up to 4 cameras of any brand to the Internet

ViP-GATEWAYX/24

- Works with dynamic IP and IP-sharing allowing multiple Gateways to be connected to a router (no extra charge)
- Easily connects via UTP CAT5 cable (ethernet)
- 4 channel NTSC or PAL video inputs
- 1 channel switched analog video output (dwell time programmable) (NTSC/PAL)
- Provides 4 ports for trigger in contact (1 x camera), supporting a wide range of trigger devices simultaneously. Programmable normally open (NO) or normally closed (NC)
- Provides 4 ports for video output lock (1 x camera) on the analog video output
- Unique RJ12 cable for power, simply connected via the input/output cable to the desired device (no jumpers)
- 1 input contact (armed – normally open; disarmed – normally closed)
- 1 output contact
- Includes 24-months PIN-protected subscriber access for accounts: Featuring live video access on any web-enabled device, video clip storage and playback, email video alerts, connection monitor and user management
- Programmable daily schedule (auto arm/disarm)
- Email send function upon external trigger or motion detection
- Built-in, pixel-based video motion detection scan time x 4 channels: 1 second
- 14 seconds of pre-alarm video per channel (programmable)
- Adjustable 24 bit color image resolution: 640x480, 320x240 and 160x120
- Dynamic IP support at no extra charge via proprietary Napco DNS
- Pure secured (SSL) web interface: No subscriber software installation required.
- Compatible with Windows OS, Apple and Linux PC, including mobile devices with internet access.



All inclusive: 2 years account internet video access on secure server you provide and customize as your own (download your logo and contact info. on your clients' video viewing screens), Gateway Module, G-Box plug and play data-forwarding internet interface, Dealer CD with software and user's guide, RJ45 ethernet cable, power adapter with trigger in/out connectors.



Also available: V-CAMi/24 Plug-n-Play Internet Camera



- Economical all-in-one, internet monitorable video solution
- Tiny V-CAMi 4" high quality, color camera comes complete with everything you need to send live or archivable video over the internet
- Everything to monitor any residential or business application
- 2 years account internet video access on our secure server (customizable with your company info./logo, as above)



Sell dependable, affordable access without hiring an expert



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 Reader

GEM-H1326C/100 100 Add'l HID Cards

Turnkey 1-Door Kits w/reader & 25 cards:

GEM-1DKIT

GEM-ACM1D

PCD-WINDOWS

GEMINI UPGRADE EPROM

NAPCO PROPRIETARY GEM-PX READER WITH

GEM-PXCV CUSTOM BEZEL

(25) NAPCO PROPRIETARY GEM-PXC CARDS

GEM-1DKITA

GEM-ACM1D

PCD-WINDOWS

GEMINI UPGRADE EPROM

GEM-H1326 HID READER WITH GEM-PXCV CUSTOM

BEZEL

(25) GEM-H1326C HID CARDS

Easily add-on access control to Gemini panels - affordable access and security in one

- Cost efficient access solution, easily added & installed, affordable for even small to mid-size installs
- Seamless Integration with Gemini Control Panels GEMP3200, P9600, X255; easily programmed with Napco Quickloader (single site programming and shared database)
- Supports HID & Gemini Prox Cards and Readers (both offered in money-saving kits; see Ordering info. @ left)
- 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 sidebar).
- 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 cards & readers

GEM-PX Gemini Prox Reader with Alarm Status Indicators featured with cards and readers in GEM-1DKIT

- Economical, attractive, weatherproof reader with unique alarm system status leds on face - Access the door and disarm the system with a card!
- LED indicators enable users to know alarm system status before arming/disarming system with prox card
- Purchase individual **GEM-PX** affordable proprietary reader supporting economical **GEM-PXC** proprietary Gemini Prox Cards

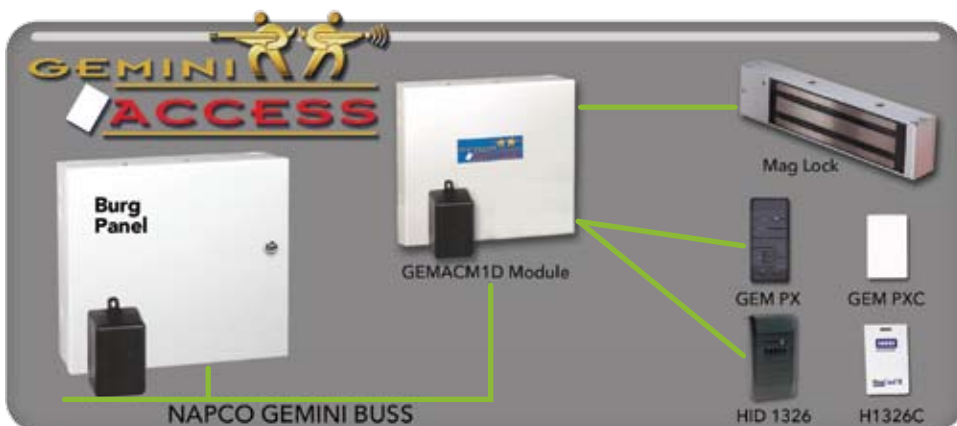
- or -

HID Card/reader kit GEM-1DKITA

- Napco's GEM-Access HID Kit complete with HID reader built-in GEM-PX1326, enabling you to get both Gemini alarm system LED status while supporting *standard* HID 1326 Cards.



GEM-PX



GEM-ACMID adds integrated access control to the burglar alarm functions of the GEMP3200, 9600 & X255

Gem-Access' PCD-Manager enduser software for client security/ personnel departments

Increases ID cardholder capacity to 1000, too

Napco's GEM-ACCESS Alarm/Access Control Integration System, supported by the GEMP3200, P9600 & X255 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.

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)
- 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) |
|-------|-------|---------------|------------------------------|---------------------------------------|
| X255 | 8 | 195 | 195 | 1000 |
| P9600 | 8 | 96 | 96 | 1000 |
| P3200 | 4 | 48 | 48 | 1000 |

Continental Access: Integrated access control, Gemini security, video & badging

CardAccess® 3000: A scalable solution from stand-alone entry level through networked world- class enterprise systems



- Scalable architecture for entry-level through networked enterprise-class systems
- Singular easy-to-use, easy-to-implement solution for new and/or legacy systems
- Secure, IT-friendly MSDE/SQL platform, email & SMS capability; open API; TCP/IP controller communications
- HR-friendly, photo badging suite; import /export utility for open data exchange of badge and personnel data/photos (ERP); easy export of time & attendance.

Control up to thousands of doors with unlimited cardholders and seamless security integration - all controlled from one easy, GUI:

- Door access & access groups
- Manage badges, visitors & threat levels
- Top DVR/NVR brands
- Video cameras
- Gemini Alarms/alarm reporting (GEMP3200, 9600, X255)

NetLink and StarLink:

Alternative alarm reporting and VoIP solutions



Put campus, retail or private security staff directly online with their security system using their standard PC and intranet/internet plus slash T1 phone costs

Transform an account's security office's standard PC into an onsite alarm monitoring receiver using campus or retail intranet



- Ideal in a guard station for fastest dispatches. Uniquely, NO dedicated central station receiver required; uses a PC with Napco NetLink CS Software (NL-CSRCV).
- Using the internet or their own intranet, instead of phone lines for alarm reporting, can save thousands of dollars in traditional T1 phone line costs. Saved security budget dollars can be better spent on your other service & upgrade offerings
- Configure NetLink for primary and/or backup reporting of alarms over a TCP/IP based network and/or telephone lines (telco)
- Napco Gemini Security Systems with NetLink module sends encrypted alarm data by zone (alarms, status, supervisory) through TCP/IP network, securely with dynamic IP addressing.
- Allows high-speed downloading via campus LAN; supports network-based automation routines. (Napco panel up/downloads require PCD-WINDOWS panel software, version 4.4 or greater.)

Receiving pinpointed alarm reports as they happen enables them to achieve fastest possible security dispatches optimizing your customer service.

Faced with the absence and/or uncertainty of traditional telephone company telco /land lines, with the popularity of VOiP internet telephone usage, Napco has developed two alternative alarm panel NetLink internet reporting modules. For use in new and retrofit applications, they communicate alarms over the internet or intranet over a TCP/IP based network, securely using dynamic IP addressing, and can be used for primary and/or backup reporting. There is a NetLink Module for use with Napco panels and/or any brand alarm panel with receivers from PCs running NetLink software to UL-Listed, rack-mounted receivers for more stringent monitoring offices.

Reporting via net:

Napco NetLink Module, **NL-MOD**, will allow Napco Gemini Panels, from the P816 thru the X255, to fully, securely communicate alarms, status, supervisory, etc., pinpointed "by zone" over the internet to the central station's PC running NL-CSRCV Central Station application software or NetLink TCP/IP UL Receiver(s) NL-RCV-RM-PCUL, below), using secure, NIST/AES 128bit encryption. At the central monitoring office, the panel module source is immediately received, authenticated as a valid account, and its alarm reports decoded and sent to awaiting CS operators for disposition. (NL-MOD is initially set using **NL-MODCONFIG**, a download software utility for programming/configuring the panel module.)

Similarly, the **NET-COMM** Module supports any brand system's alarm reports over the net. However, NET-COMM is an economy communicator, driven directly by the alarm panel, or alternate device. Again, ideal where conventional telco reporting is not available, it supports 5 channel reporting codes, communicating, for example: alarms, panics, fire, telco failure, low battery, etc. (NET-COMM is also initially set using NL-MODCONFIG, a download software utility for programming/configuring the panel module.)

Receiving via net:

For non-UL central station applications and/or LAN Intranet campuses

Napco's NetLink™ **NL-CSRCV** Windows-based software receives reports on a standard PC, providing cost-effective, secure internet alarm reporting without requiring the purchase/maintenance/upkeep of a traditional, old-fashion proprietary receiver. It makes getting onsite alarm reports at a security office quick and convenient, and transforms their standard PC into an alarm report receiver, locally displaying alarms, event history (open/closes), etc. Receiving alarm reports via internet/intranet can save thousands of dollars versus traditional T1 phone line costs. NL-CSRCV even allows high-speed downloading via campus LAN & supports network-based automation routines. (Optionally, for a turnkey solution, **NL-CSRCV/PC** is the software, above, preinstalled & preconfigured on a compatible computer system.)

Receiving via net: For UL central station receiver applications

NL-RCV-RMPCUL

Napco's UL864/UL1610-listed NetLink™ Receiver is an advanced, rack-mounted receiver enabling cost-effective, secure internet alarm reporting designed to address the increasing need for UL central stations to adopt new receiver technologies to combat the widespread adoption of Voice-over Internet Protocol (VoIP) services, i.e., in place of traditional telco services. While in full compliance with UL Central Station applications, requiring primary and mirrored, backup receivers, two (2) NetLink UL Receivers can be installed at the same cost as a single traditional receiver. Both NetLink TCP/IP UL Receivers interface with the conventional CS automation system and are simply connected to each other with a network crossover cable, where the secondary mirrored receiver serves as a Hot Backup, duplicate receiver. NetLink UL TCP/IP Receivers feature two modes of operation, Automatic Mode, where alarm signals are sent normally to the automation system for processing, or Manual Mode, used when direct operator interaction is desired, accomplished thru an easy, menu-driven keypad-style alphanumeric interface on the face of the receiver. Listed for UL864 (Control Units for Fire Protective Signaling Systems) and UL1610 (Central Station Burglar Alarm Units).



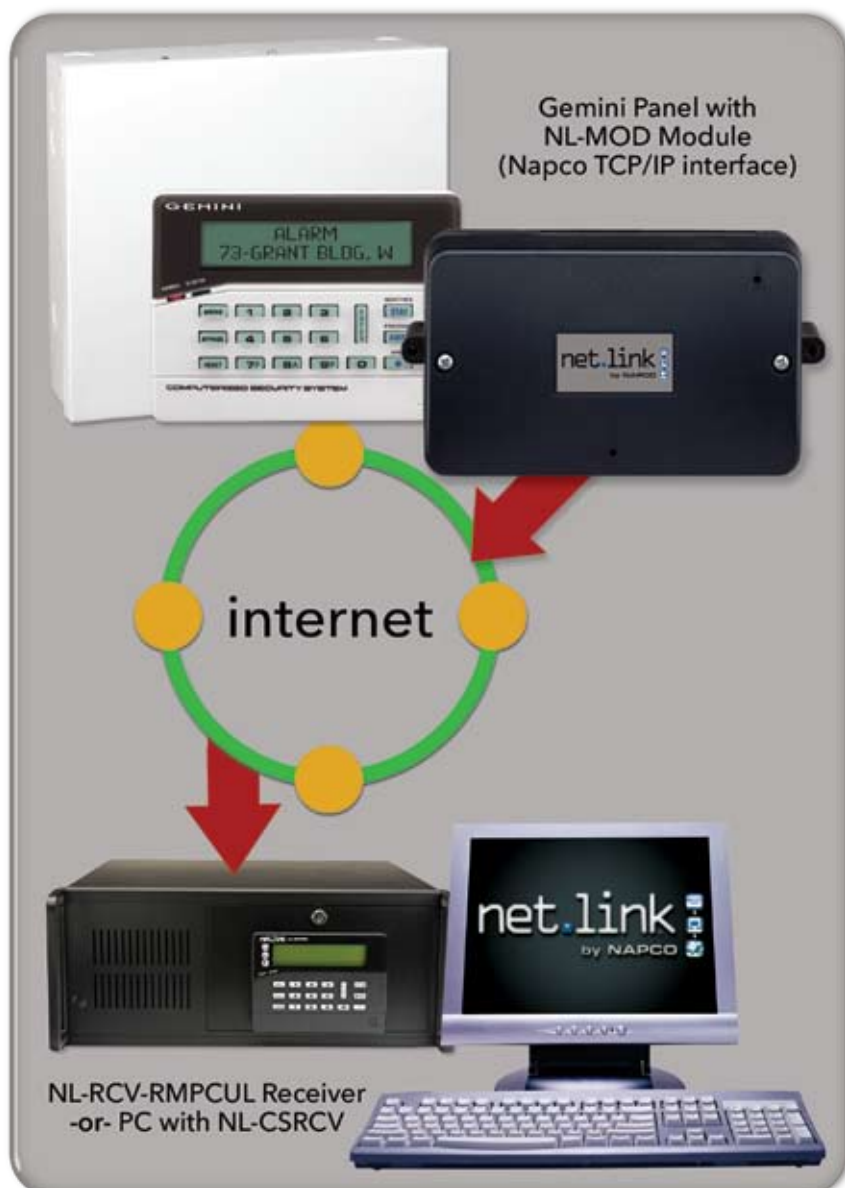
NetLink Central Station Receiver is UL864 & UL1610 listed



Wireless backup reporting radios:

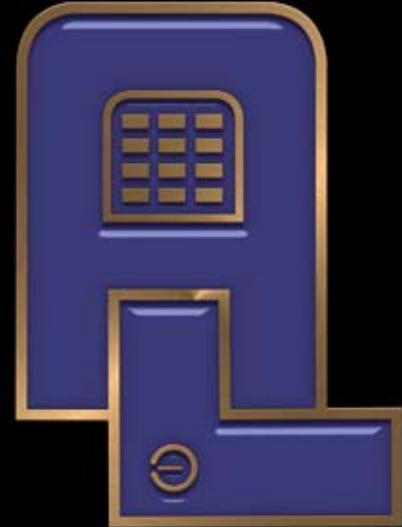
Napco StarLink Radios, **SL-1/12**, provide powerful universal backup alarm reporting and 12 months online service (renewable) universally compatible with all alarm panel brands. StarLink radios transmit alarm reports to any central station supporting standard CS formats, using the most state-of-the-art, data-only nationwide network available; not control channel/AMPS (analog cellphone which is in the FCC-established 'Sunset phase' of discontinuance by cellphone tower providers), and one in which StarLink alarm signals are assured to get highest priority on the network (not like SMS, where crucial alarm signals are intermixed with countless random daily instant-messages).

StarLink radios require no expensive programmers and are internet enrolled at www.NapcoStarLink.com, for easy, 24/7 account maintenance and signal verification. With easy 4-wire hookup (no dipswitches to set), SL-1 radios are compact, rugged aluminum units with signal strength LEDs, and low current draw <20mA, allowing each to be powered from the alarm panel's existing battery. For ease and efficiency, each input channel is field-selectable for positive or negative trigger, connected directly to bell output or siren driver output, providing burg/fire reporting on only one wire.



Alarm Lock:

The leader in electronic pushbutton locks and pioneer in exit alarms



Trusted by more retailers, firms, hospitals, colleges and institutions

Field-proven Trilogy® electronic standalone pushbutton locks available in cylindrical, mortise and trim models to retrofit with panic exit bars or narrow stile aluminum/glass doors' latch locks

All Trilogy feature:

- In an hour, add dependable wireless access control, one door at a time—easily retrofit standard knobsets
- Support 100 to 2000 PIN codes (3-5 or 6 digits); some with built-in HID prox readers for use with access ID cards/fobs
- Multi-level user codes & one-time service codes. Free passage, group- or total lock-out modes, too
- All are fingertip programmable at vandalproof all-metal keypad
- PC programmable models also feature printable audit trail, auto-lock/unlock scheduling saving guard/manpower costs
- Long-life battery operation (cylindrical models use 5AA off-the-shelf batteries); low battery alert
- Key override, standard core (supplied) or interchangeable core prep
- Non-handed cylindrical models
- Programmable relay functions
- Durable BHMA Grade 1 Lockset
- Weatherproof models -31° to +151°F (-35° to +66°C)
- Curved Regal handle option
- 5 Architectural finishes (US3 polished brass, 26 polished chrome, 26D satin chrome, 5 antique brass, 10B duronodic)



Trilogy® T2 standalone digital cylindrical lock

DL2700 Series - Our Most Popular Lock

Now with more codes & power!

- More codes: up to 100 3-5 digit codes: 1 Master, 10 Managers, 90 Basic users, 3 one-time service codes
- 5AA Battery operated; 150,000 cycles, typ.
- For outdoors, specify **WP** weatherproof models -31° to +151°F (-35° to +66°C)

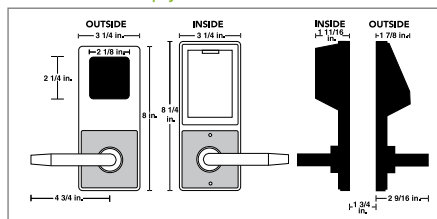


ADA-compliant levers

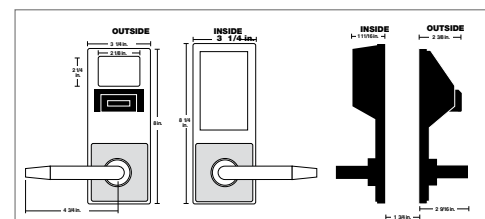


Curved regal handle option for all Trilogys

Trilogy cylindrical locks retrofit standard knobsets simply, in about an hour



Trilogy Prox Locks have a built-in HID reader, and accept standard system prox IDs/fobs plus PINs





Trilogy economical audit trail lock

DL2800 Cylindrical Lock

- 1000 event audit trail log, time-stamped by day, date, time and user
- 150 scheduled automatic lock/unlock events, etc.
- 200 user codes: Master, manager, supervisor and basic users. Also one-time service code (3-6 digits)
- Weatherproof -31° to +151°F (-35° to +66°C)
- Relay may be programmed to energize on one or more selected events
- 5AA Battery operated; 80,000 cycles, typ.

Trilogy T3 advanced digital lock with audit trail

DL3000 Series Audit Trail Cylindrical Lock

- Similar features to DL2700 and DL2800 Series, but with:
- 300 user codes: Master, manager, supervisor & basic users (3-6

digits)

- 4 programming levels, 4 user groups
- PC programming/reporting
- 1600 event audit trail log, time-stamped by day, date, time and user (PC or data module reportable)
- 150 scheduled automatic lock/unlock events, etc.
- 4 Quick schedules of the most common routines
- Weatherproof -31° to +151°F (-35° to +66°C)
- 5AA battery operated; 80,000 cycles, typ.

Trilogy prox lock with audit trail

PDL3000 PIN/Prox Cylindrical

- 2000 user codes (3-6 digits) and/or accepts HID prox cards and keyfobs
- Multilevel security - Master; manager; supervisor; basic users
- Easy Tap & Add batch ID card enrollment mode allows many cards to be quickly added without PC -also- downloadable from PC or enroller tool
- 40,000 event audit trail log
- 150 scheduled events
- PC programming/reporting
- Quick passage mode (without being in program mode)
- Weatherproof -31° to +151°F (-35° to +66°C)
- 5AA Battery operated; 60,000 cycles, typ.



Trilogy prox for superior vandal resistance

PL3000 Prox Cylindrical

- Keypad-less version of above for ultimate vandal-proofness in harshest environments
- Accepts HID prox cards and keyfobs for access
- Easy Tap & Add batch ID card enrollment mode allows many cards to be quickly added without PC -also- downloadable from PC or enroller tool
- 40,000 event audit trail log
- 150 scheduled events
- PC programming/reporting

Trilogy audit trail lock accessories

AL-IR1 Infrared Printer

- Prints the event log and user code with hand-held convenience.

AL-DTMIHI Data Transfer Module

- Module used to transfer program data from the PC to the lock and receive Audit Trail from the lock. Can transfer program data for up to 200 locks.

AL-PRE

- Alarm Lock Prox Reader/Enroller (For Use With Prox Lock) Prox Card Reader/Enroller Enables instant, automatic enrollment of Prox Cards into DL-Windows (just tap the Prox Card/fob device to the unit's faceplate to enroll)! Supports all prox cards and prox keyfobs. Simultaneous card enrollment, downloading or lock polling - all on just one serial port. Replaces AL-PCI. 9V Battery operation (6 mos. to 1 year, typical).

DL-WINDOWS SOFTWARE

- Windows-format software used to create programming, manager, users and schedules, receive audit trail from lock, program the lock using PC or laptop, program the AL-DTMIHI to program multiple locks and configure the AL-DTMIHI to transfer data.

AL-PCI2 (not shown)

- Interface cable interconnects lock and PC for data transfer. (AL-PCI also includes DL-WINDOWS CD)

AL-PCI2U, as above, with USB interface cable

CYLINDRICAL TRILOGY ORDERING INFORMATION

| DL | 27 | 00 | WP | IC | /26D | -Y |
|---|----|----|----|----|------|----------------------------------|
| Model & Series: | | | | | | Finish: |
| DL27 = Trilogy T2 Series | | | | | | /3 = US3 Polished Brass |
| DL28 = Trilogy DL2800 Series | | | | | | /26 = US26 Polished Chrome |
| DL30 = Trilogy T3 Series | | | | | | /26D = US26D Satin Chrome |
| Trim: | | | | | | /5 = US5 Antique Brass |
| 00 = Lever | | | | | | /10B = Durodonic (Special Order) |
| 50 = Knob | | | | | | Special Order IC Prep: |
| 75 = Regal Curved Lever | | | | | | -Y = Yale |
| Exterior/Interior Use: | | | | | | -M = Medeco |
| WP = Waterproof for exterior use | | | | | | -R = Sargent |
| (Note: No "WP" indicates standard, interior use.) | | | | | | -C = Corbin/Russwin |
| Cylinder: | | | | | | -S = Schlage |
| IC = Standard Interchangeable Core | | | | | | |
| Prep for Best, Falcon, Arrow, KSP | | | | | | |
| (Note: No "IC" indicates standard K.O. cylinder) | | | | | | |

TRILOGY PROX ORDERING INFORMATION

| PDL | 30 | 00 | IC | /26D | -Y |
|--|----|----|----|------|----------------------------------|
| Model & Series: | | | | | Finish: |
| PDL30 = Trilogy Prox Digital Lock | | | | | /3 = US3 Polished Brass |
| PL3000 = As above, less keypad | | | | | /26 = US26 Polished Chrome |
| Trim: | | | | | /26D = US26D Satin Chrome |
| 00 = Standard Lever | | | | | /5 = US5 Antique Brass |
| 75 = Regal Lever | | | | | /10B = Durodonic (Special Order) |
| Cylinder: | | | | | Special Order IC Prep: |
| IC = Standard Interchangeable Core | | | | | -Y = Yale |
| Prep for Best, Falcon, Arrow, KSP | | | | | -M = Medeco |
| (Note: No "IC" indicates standard K.O. cylinder) | | | | | -R = Sargent |
| | | | | | -C = Corbin/Russwin |
| | | | | | -S = Schlage |



Trilogy high security mortise locks

DL3500 Series Mortise Locks

Similar in functionality to T3 DL3000 Series (on prior page), but with:

- High security mortise locking
- 300 User codes: Master, manager, supervisor & basic users
- Weatherproof from -31° to +151°F (-35° to +66°C)
- Fingertip or Windows PC-programmable
- Real time clock enables up to 500 scheduled events and holiday schedules
- 40,000 Event audit trail provides a printed time/date-stamped log of all electronic activity
- Long-life battery pak for 80,000 cycles, typ. and low-battery alert
- Choose either classroom or deadbolt versions and left or right handing (If reverse hand is required, lock is field reversible.)
- 5 Architectural finishes - US3 polished brass, 26 polished chrome, 26D satin chrome, 5 antique brass, 10B duronodic
- 1 3/8" (3.5 cm) mortise cylinder supplied



Trilogy prox mortise lock

PDL3500 Series mortise lock with built in HID prox reader

Similar to DL3500 Series, but with:

- 2000 user codes (3-6 digits) and/or HID prox cards/fobs
- Multilevel security - Master; manager; supervisor; basic users
- Easy Tap & Add batch prox ID card enrollment mode allows many cards to be quickly added without PC -also- downloadable from PC or prox enroller tool
- 40,000 event audit trail log
- 500 scheduled events, e.g., lock or unlock
- PC programming/reporting
- Quick passage mode (without being in program mode)
- Program data transferred to lock via AL-PCI2 or AL-DTMI
- 5AA battery-pak operated; 75,000 cycles, typ.
- 5 Architectural finishes
- Weatherproof -31° to +151°F (-35° to +66°C)



TRILOGY MORTISE ORDERING INFORMATION

| DL 35 00 DB R /26D EX | |
|--|--|
| Model & Series: | Finish: |
| DL35 = Trilogy Mortise Digital Lock | /3 = US3 Polished Brass |
| PDL35 = As above plus Prox Reader | /26 = US26 Polished Chrome |
| Trim: | /26D = US26D Satin Chrome |
| 00 = Standard Lever | /5 = US5 Antique Brass |
| 75 = Regal Curved Lever (U.S. Option Only) | /10B = Duronodic |
| Lock Body: | European Model Suffix |
| DB = Dead Bolt | Not Used For U.S. Models |
| CR = Class Room (U.S. Only) | |
| Handing: | *Note: Standard Lever for U.S. Models is Straight Lever. Standard Lever for European Models is Curved Tubular Lever |
| Your Door - Order - | |
| Left Handed L | |
| Right Handed R | |
| Left Hand Reverse Bevel R | |
| Right Hand Reverse Bevel L | |

Trilogy® Privacy Locks with privacy pushbutton on inner door (mortise & cylindrical models)

Mortise DL4500 and Prox Mortise PDL4500

High-security mortise locking and advanced audit trail features, similar to the DL3000 plus:

- 2000 PIN or PIN/Prox user codes; 500 scheduled events; 40,000 audit trail
- Privacy Pushbutton - Push button on inside door to temporarily lock-out keypad codes (programmable option)
- Occupied and multi-status LED indicator, flashes when privacy session is active
- Self-stick instructional signage, supplied (bilingual)
- Also - programmable residency feature allows users to temporarily exit and close door without the Trilogy relocking, until it is manually relocked with prox device or code.
- Keypad or PC programming/reporting
- Right- or left-hand, classroom or deadbolt function models
- 1-3/8" mortise cylinder & ASA strike, matching function, supplied.
- 5AA battery-pak operated; 60,000 cycles, typ.
- 5 Architectural finishes (US3 polished brass, 26 polished chrome, 26D satin chrome, 5 antique brass, 10B duronodic)
- Weatherproof -31° to +151°F (-35° to +66°C)

Cylindrical Models DL4100 and Prox/PIN Lock PDL4100
Versions also available



Privacy pushbutton lock access applications:

- Single-occupancy restrooms
- Dressing rooms
- Hospital on-call/sleeping rooms
- Darkrooms
- Executive offices
- Confidential file rooms



Trilogy® narrow stile pushbutton aluminum door trim retrofit glass doors w/ latch locks

DL1200, DL1300

- Aluminum door retrofit outside trim for Adams Rite® 1850, 1950, 4710, 4070, 4730, 4900 Series and MS1850S and MS1950S Series latch locks
- Add keyless convenience to mechanical latch locks from Trilogy's all-metal, vandal-resistant 12-button keypad and/or automatic timed-scheduled locking/unlocking and audit trail with 1300 Series

- DL1200** supports 100 3-6 digit PIN user codes, fingertip programmable
- DL1300 (and Prox PDL1300, right)** support 2000 users, PC programming/reporting and features 40,000 event audit trail by user and 500 event schedule/real time clock (e.g. lock/unlock by time)
 - Weatherproof -31° to +151°F (-35° to +66°C)
 - Long-life, battery-operated for 100,000 cycles, typ. on 2 lithium 3V batteries, supplied; low battery alert
- Compact styling 14-3/8"H x 1-5/8"D x 1-3/4"W
- Key override mortise cylinder, 1-1/4" supplied. (Supports 1-1/8", 1-1/4" and 1-3/8"). Also interchangeable cores supported (Corbin/Russwin, Yale, Schlage, Medeco.)
- Backsets 31/32", 1-1/8" and 1-1/2"; Stile thickness 1-3/4"
- Non-handed; fully field-reversible
- Four finishes US26D satin chrome, US10B duronodic, MS metallic silver and MB metallic bronze

Exit Trim: Add keyless convenience & audit trail to leading panic exit bar brands – plus save guards manpower with auto-locking/unlocking by precise time schedules



OUTER DOOR: Rugged, Trilogy keyless access trim



INNER DOOR:

Existing panic exit device – most major brands supported, Von Duprin, shown. (Matching battery pak mounts over panic bar.)

TrilogyExit ETPDL Series

- 2000 User Codes: Master, manager, supervisor and users
- Real Time Clock for up to 40,000 event time/date-stamped audit trail
- Up to 500 lock/unlock schedules (with time zone support)
- Fingertip and/or Windows programming/reporting
- Rugged 12-button metal vandal-resistant keypad
- Non-handed; fully field reversible
- Adaptable to most major manufacturers of standard RIM and IC RIM cylinders
- 5AA battery operated

TrilogyExit ETPDL Series Prox/PIN model

Includes all of the features above plus:

- Built-in HID prox reader accepts HID prox cards and keyfobs
- Users can use card, PIN code or both
- Easy Tap & Add batch prox ID card enrollment mode allows many cards to be quickly added without PC –also– downloadable from PC or prox enroller tool

| EXIT TRIM ORDERING INFORMATION | | | | |
|--------------------------------|---|----|-----|-----|
| ETPDL- | O | R/ | 26D | V99 |
| TYPE: | | | | |
| PDL = Digital with Prox | | | | |
| PL = Prox Only | | | | |
| DL = No Prox | | | | |
| DOOR THICKNESS: | | | | |
| 0 = 1 3/4" +/- 1/8" | | | | |
| 1 = 2" +/- 1/8" | | | | |
| 2 = 2 1/4" +/- 1/8" | | | | |
| 3 = 2 1/2" +/- 1/8" | | | | |
| HANDLE: | | | | |
| R = Regal | | | | |
| S = Straight | | | | |
| FINISH: | | | | |
| 26D = US26D Satin Chrome | | | | |
| 10B = Duronodic | | | | |
| 26 = US26 Polished Chrome | | | | |
| 3 = US# Polished Brass | | | | |
| OEM TRIM | | | | |
| V99 = Von Duprin 99 | | | | |
| C50 = Corbin ED5000 & Yale | | | | |
| D93 = Dorma 9300 | | | | |
| A38 = Arrow 3800 | | | | |

Narrow stile
Prox/PIN
PC-programmable
model with audit trail

PDL1300

Includes all of the 1300 Series features, at right, plus:

- Built-in prox reader, supports up to 2000 users with HID Prox ID cards or /fobs or 3-6 digit PIN codes
- Easy Tap & Add batch prox ID card enrollment mode allows many cards to be quickly added without PC –also– downloadable from PC or prox enroller tool
- 40,000 event time-/date-stamped audit trail by user
- 500 event schedule/real time clock (e.g. lock/unlock by time)
- Long-life, battery-operated for 40,000 cycles, typ. on 2 lithium 3V batteries, supplied; low battery alert

NARROW STILE ORDERING INFORMATION

DL1200/26D1

Model Type

PDL – Prox/PIN

DL – Digital PIN

Trilogy Series

12 – 2700 Series

13 – 3000 Series

Trim

00 = Lever

25 = Turnpiece

50 = Knob

75 = Regal lever

Finish

/26D Satin Chrome

/10B Duronodic

/MS Metallic Silver

/MB Metallic Bronze

Mechanical Dead Latch

1 – Supports Adams Rite:

4710, 4730, 4900 Series

2 – Supports Adams Rite:

4070, MS1850S,

MS1850S-050, MS1950,

MS1950-050

3 – KIT Includes Adams Rite

4900 with 1-1/8"

backset, 628 & 313

faceplate

4 – KIT Includes Adams Rite

4900 with 1-1/2"

backset, 628 & 313

faceplate



Trilogy® weatherproof 12/24VAC/DC digital access keypads with PC programming & audit trail

Trilogy DK3000

- 2000 PIN user codes, multilevel security
- Ideal for use with 12V or 24V (AC or DC) electric door strikes, mag locks or Alarm Lock Remote Release Mag Lock Kit (adjacent page)
- Wall mount or single gang box
- 2 High-Current Rated 8A Relays for entry, alarm zone shunting or lock release by real-time schedule
- Vandal-resistant, all metal 12-button keypad
- Keypad or PC programmable
- 40,000 Event audit trail report/print to PC or handheld printer or DTMIII Data Module
- Timed Egress Input – Selectable door open times 5, 10 or 15 seconds
- 500 Scheduled events & real time clock
- Tamper supervised (reportable to alarm system)
- Remote release feature; request-to-exit input
- Weatherproof -31° to 151°F (-35° to +66°C)

Digital access keypad with prox reader

Trilogy PDK3000

Same features as DK3000 above, plus

- Built-in HID proximity reader
- Accepts up to 2000 PIN codes and/or HID cards and keyfobs



Self-contained stainless steel keypads for single door access control



Alarm Lock A-Series family of 12/24VAC/DC keypads is designed to control access of a single entry point for facilities with up to 150 users. Three rugged stainless steel models are available to meet most residential and commercial environments. Each user is assigned personal identification number from three to six digits long. Audible feedback verifies each key press and all programming is easily accomplished from the keypad, eliminating the need for additional software packages. The non-volatile EEPROM memory retains all programmed entry codes. Outputs #1 and #2 are Form C relay contacts, while output #3 is an open collector transistor. Authorized door open time can be programmed for any duration from 1 to 99 seconds.

Indoor single gang box mount keypad

A-100

- Stainless steel faceplate
- Mounts on a single-gang box
- 150 3 to 6 digit user codes
- Keypad programmable
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.

Outdoor sealed environment keypad

A-100WP

- Weatherproof, sealed electronics for -13°F to 131°F (-25° to 55°C)
- Metal keypad buttons with Braille markings
- Vandal resistant
- 150 3 to 6 digit user codes
- Keypad programmable
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.

Outdoor illuminated mullion keypad

A-100IMWP

- Mullion, narrow stile surface mounting
- Illuminated numerals on keypad (amber)
- 150 3 to 6 digit user codes
- Weatherproof -13°F to 131°F (-25° to 55°C)
- Keypad programmable
- Selectable audible keypad feedback
- Operates up to three outputs (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device.

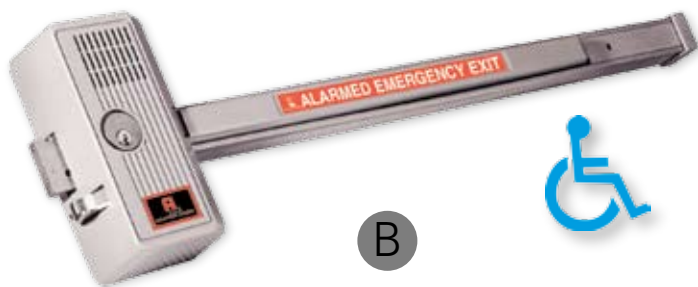
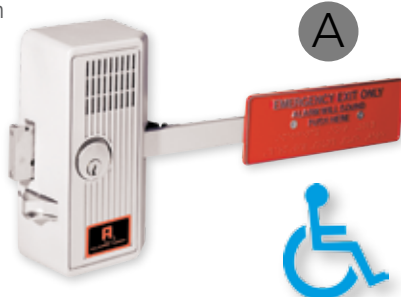
Alarm Lock panic exit hardware and door alarms

Clapper plate/full door exit style alarms

A - SIRENLOCK™ MODEL 250/260

B - SIRENLOCK™ MODEL 700/710

- Deadbolt and deadlatch meet relatching requirements
- Blaring 95db dual tone siren
- Selectable 2-minute alarm or constant alarm
- 9V battery powered and audible low battery warning
- Meets or exceeds UL, CFM, ADA, NYC housing requirements
- 250/700 Models have changeable 2 minute alarm cutoff or manual reset.
- 260/710 Models have changeable 2 minute auto reset or manual reset
- Models 700 and 710 are available in 33" and 48" versions
- Model 700 is also available in red finish (700XRD)
- Non-handed surface installations on single or double doors



Delayed egress exit alarm

SIRENLOCK™ MODEL 715

See Photo B

- Offers stylish, cost-effective control of unauthorized use of exit doors
- 15 second delayed egress with instant 95db Dual Piezo alarm (meets UL specifications)
- Instant alarmed exit in case of actual emergency or fire (meets NFPA 1012 Life Safety Code)
- Easy-to-install, surface mount unit in a standard panic bar deadbolt/deadlatch design
- Monitoring output for simultaneous use of CCTV camera, secondary siren, remote monitoring console, etc.
- Smoke detector input can be used to power existing system or standalone smoke detector(s) (Includes armored door cord and cables for wiring)
- 9V battery back-up powers in event of power failure



Innovative remote release mag-kit

RR-PM1200PAK

- Advanced 1200 lb. Electromagnetic Lock with Infrared Remote Release
- The power of a mag with the convenience of pocket-size remote controls for reception or staffers
- Complete turnkey system includes: Advanced 1200 lb. Mag, one remote control, and plug-in AC transformer
- Plug-in 12VAC transformer eliminates the requirement for pulling wires or the services of an electrician (optional use)
- Supports up to 100 individual remote controls (AL-REMOTE)
- Releases mag from either side of door
- AL-REMOTE Keyfob features single button operation with positive "click" response
- Automatically-enrolled by system in easy programming mode and is audibly and visually confirmed
- UL-listed; CE-listed

Advanced multi-purpose door alarm (with or without strobe)

Models PG21MS/PG21MB

- Two selectable arming modes –
 1. Always Armed Mode – when key is turned counter clockwise to the disarm position, the key cannot be removed. To remove key, turn back to arm mode, thus keeping unit armed always.
 2. Standard Arming Mode – when key is inserted turning counter clockwise will disarm and key can be removed. Turning key clockwise will arm and key can be removed.
- "Max-Flex" Terminals, allowing for any or all of the following:
 - Continuous power with the addition of an external power supply
 - Multiple door monitoring permitted with built-in external reed switches
 - Status Indicator – The LED will indicate RED when armed.
- Entry Delay Time Options – Options include 15 seconds, 1 minute 15 seconds & 3 minutes 15 seconds
- Sleek model design key-activated door alarm for use on standard size and narrow stile doors
- Unauthorized use of door causes alarm to sound and activates LED indicator
- Options include continuous alarm, minute shutdown with auto reset and exit/entry delay
- Uses standard mortise cylinder
- Tamper switch supervised
- For exterior key control, optional RIM cylinder may be used
- Metallic silver or duronodic finish



Optional Strobe unit (shown) - PG21MSS/PG21MBS units include a highly visible amber strobe will flash when unit goes into alarm

Gemini expandable



STAY 9 ALWAYS

CLASSIC

Veri-Phone
2-WAY VOICE VERIFICATION
PUTS CS & PREMISES IN DIRECT
CONTACT ON ALARM



8 ZONE EXPANSION MODULE FOR F64 & GEMINI



8 ZONES AT F64 PANEL & 4-ZN EXPANSION MODULE IN F64TP CODELESS
MULTIFUNCTION TOUCHPAD INCLDG BUILT IN UL BURG/FIRE SIREN, TALKING
VOICE PROMPT, 25' UL PET PIR, OCC. SENSOR, WIRELESS LOCK RECEIVER, 3 F-IOB
CREDENTIALS, LOCK INSERT & WIRELESS INTERFACE & XFORMER



32 PTS: GEM-RECV32
96 PTS: GEM-RECV96



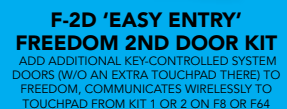
NetLink NL-CSRVCV



UL864/1610 RECEIVER FOR UL CENTRAL STATIONS

BY-ZONE INTERNET REPORTING FOR
GEMINI & FREEDOM

NET-COMM
UNIVERSAL 5 CHANNEL REPORTING
CODES ALL PANEL BRANDS



F-2D 'EASY ENTRY'
FREEDOM 2ND DOOR KIT
 ADD ADDITIONAL KEY-CONTROLLED SYSTEM
 DOORS (W/O AN EXTRA TOUCHPAD THERE) TO
 FREEDOM, COMMUNICATES WIRELESSLY TO
 TOUCHPAD FROM KIT 1 OR 2 ON F8 OR F64

system **solutions** to build your business:

hybrid systems



GEM-K4RF
WITH 32PT RF RECEIVER
BUILT-IN



32 PTS: GEM-RECVP8
96 PTS: GEM-RECVP96
255 PTS: GEM-RECVP255

**GEM-P801,
GEM-P800,
GEM-P400/4**
with
**GEM-RP8 or
GEM-RP4**

(supplied with 801/800/400)

Basic hybrid systems



GEM-RP8LCD
GEM-P801, P800, P400
OPTIONAL ALPHA KEYPAD
W/2 ZONES BUILT IN FOR P801

**XP600/XP400
NAPCO EXPRESS
w/ GT Keypads**



**GEM-RECVP8
8 PT. RECEIVER**



**GEM-RECVP8
8 PT. RECEIVER**

F8 Freedom basic system



**F-8TPR
BEDROOM
TOUCHPAD**
WITH NIGHT MODE (NO
LOCK REQ'D)



**F-8TP/TAB
2ND DOOR
KIT**
W/ TOUCHPAD & RF
LOCK KIT



F-8GKIT
HARDWIRE TOUCHPAD &
AUTO GARAGE
DOOR MOTOR SENSOR

F-8KIT1: STARTER KIT

PANEL &
MULTIFUNCTION LED
TOUCHPAD INCLDG
BUILT IN UL BURG/FIRE
SIREN, PET PIR, OCC.
SENSOR, WIRELESS LOCK
RECEIVER. KIT ALSO HAS
3 F-IFOB CREDENTIALS,
LOCK INSERT & WIRELESS
INTERFACE & XFORMER

GEM-WPPANIC
WATERPROOF PANIC

GEM-RTRANS
RECESSED
WINDOW
DOOR

GEM-TRANS2
WINDOW/DOOR

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

GEM-DT
DUAL
TECHNOLOGY

GEM-GB
ACOUSTIC GLASS
BREAK

GEM-SMK
SMOKE

GEM-HEAT
DETECTOR

GEM-KEYF
KEYFOB



Advanced
wireless

For All Alarm Panel Brands

Universal 2-way LCD
keyfob &
Universal value keyfob

(BOTH "KITS" INCLUDE DEDICATED KEYFOB RECEIVERS)



2WAYUNIVKFKIT

BIDIRECTIONAL LCD ICON KEYFOB KIT



UNIVKIT1
VALUE KEYFOB KIT

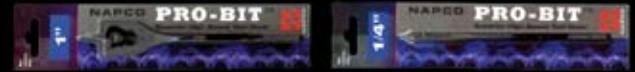
Comparison of Gemini® control panel features and accessories

| FEATURES | | GEMINI SYSTEMS | | | | |
|--|---|--|--|---|--|--|
| | GEM-P400 | GEM-P800 | GEM-P801 | GEM-P816 | GEM-P1632 | |
| ZONES ON BOARD | N/A | N/A | 8 | 8 | 8 | |
| MAX. # ZONES | 4 Zone-Doubled | 6 Zone-Doubled | 9 | 16 | 32 | |
| ZONE EXPANSION | - | 2 Wireless Only Zones | 2 Wireless Only Zones | 2xGEM-EZM4/8 | 6xGEM-EZM4/8 | |
| (*NOTE: Each RP1CAe2/K1 or RP3000LCD Keypad adds 4 Built-in Zones) | | | | 1xGEM-EZM8 | 3xGEM-EZM8 | |
| USER CODES | 4 | 8 | 8 | 16 | 32 | |
| # OF FIRE ZONES; 2 WIRE FIRE | - | 1 2/4 WIRE | 1 2/4 WIRE | UP TO 16; 2 2-WIRE | UP TO 32; 2 2-WIRE | |
| KEYPADS OR TOUCHPADS SUPPORTED | 4(total) GEM-RP4 or GEM-K400 | 4(total) GEM-RP8 RP8LCD or GEM-K800 | 4(total) GEM-RP8 RP8LCD or GEM-K800 | 7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL K4RF K4 | 7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL K4RF K4 | |
| EVENT LOG | - | 50 | 50 | 256 | 400 | |
| # OF AREAS | 1 | 1 | 1 | 1 | 2 | |
| # OF OUTPUTS | 2 | 2 | 2 | 3 | 3, UP TO 11 (Using RB3008 Relay Modules) | |
| # OF WIRELESS RECEIVERS SUPPORTED | 2 (GEM-RECVXP8 only) | 2 (GEM-RECVXP8 only) | 2 (GEM-RECVXP8 only) | 2 (GEM-K4RF, RECV32) | 2 (RECV32/96) | |
| # WIRELESS POINTS | 4 | 8 | 8 | 16 | 32 | |
| # WIRELESS KEYFOBS | 2 | 4 | 4 | 8 | 8 | |
| AUTO ARM | - | - | - | YES | YES | |
| OPEN/CLOSE SUPPRESSION | - | - | - | YES | YES | |
| AUTO DISARM | - | - | - | - | - | |
| SCHEDULES | - | - | - | - | - | |
| LINE CUT DETECT | YES | YES | YES | YES | YES | |
| BELL SUPERVISION | YES | YES | YES | YES | YES | |
| COMMUNICATION FORMATS | CONTACT ID | CONTACT ID | CONTACT ID | CONTACT ID, SIA | CONTACT ID, SIA | |
| PAGER FORMAT | YES | YES | YES | YES | YES | |
| RS232 OPTION OUTPUT | - | - | - | - | - | |
| FOR AUTOMATION INTEGRATION | | | | | | |
| RELAY/X-10 CAPABLE (GEM-X10) | - | - | - | - | 8 DEVICE, 16 EVENTS | |
| INPUT POWER | 16.5 VAC | 16.5 VAC | 16.5 VAC | 16.5 VAC | 16.5 VAC | |
| MAX STANDBY CURRENT | 350mA | 500mA | 650mA | 650mA | 650mA | |
| ALARM CURRENT | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | |
| AVAILABLE IN THESE CONFIGURATIONS | GEM-P400/4 Control, Keypad & Transformer | GEM-P800 Control, Keypad & Transformer | GEM-P801 Control, RP8 Keypad & Transformer | GEM-P816 Control & Transformer | GEM-P1632 Control & Transformer | |
| | | | GEM-P801ALPHA Control, Custom Alpha RP8LCD Keypad & Transformer | 816PERFPAK Control, GEM-RP3DGTL Keypad, Transformer | 1632PROPAK Control, GEM-RP3DGTL Keypad, Transformer | |
| | | GEM-P800PAK Control, Backlit GEM-RP8 Keypad, Transformer, Siren, PIR, Jack, Cord, 4AH Battery | | 816PERFPAKPLUS Control, GEM-RP3DGTL Keypad, Transformer, Siren, PIR, Jack, Cord, 4AH Battery | | |
| | | | | 816PREMPAK Control, GEM-RP1CAe2 Keypad, Transformer | 1632INTROPAK Control, GEM-RP1CAe2 Keypad, Transformer | |

| MAGNUM ALERT | | | | FREEDOM INTELLIGENT EXIT/ENTRY SYSTEMS | |
|--|---|---|--|---|--|
| GEM-P3200 | GEM-P9600 | GEM-X255 | MA3000LKLD | F-8 | F-64 |
| 8 | 8 | 8 | 8 | 8 | 8 |
| 32/48 | 96 | 255 | 96 | 9 | 64 |
| 3xGEM-EZM8 | 3xGEM-EZM8 | GEM-EZM8 | | - | GEM-EZM4/8 GEM-EZM8 |
| | 1xGEM-EZM8 | 31xGEM-EZM8 | 11xGEM-EZM8 | 8 IFOBs | 64 IFOBs |
| 48 | 96 | 195 | 96 | 1 2/4 WIRE | UP TO 64; 2 2-WIRE |
| UP TO 32; 2 2-WIRE | UP TO 96 WITH UP TO 8 2-WIRE FIRE | 255 | UP TO 96 WITH UP TO 8 2-WIRE FIRE | | |
| 7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL K4RF K4 | 15(total) GEM-RP1CAe2 RP2ASe2 RP3DGTL or GEM-K1CA K2AS K3DGTL K4RF K4 | 15(total) GEM-RP1CAe2 GEM-K1CA | 15(total) RP3000LCDe or CF3000LCDe FIRE MODEL | 2 LED TOUCHPADS, Standard F-TP; Bedroom F-TPBR or Garage F-TPG | 4 LCD MULTIFUNCTION TOUCHPADS**, Standard F-64TP; Bedroom F-64TPBR or Garage F-64TPG. (**Also supports 3 Additional GEM-K1CAs) |
| 800 | 800 | 800 | 800 | 50 | 400 |
| 2 | 8 | 8 | 8 | 1 | 4 |
| 3, UP TO 27 (Using RB3008 Relay Modules) | 3, UP TO 99 (Using RB3008 Relay Modules) | 3, UP TO 99 (Using RB3008 Relay Modules) | 3, UP TO 67 (Using RB3008 Relay Modules) | 2 | 3 |
| 3 (RECV32/96) | 4 (RECV32/96) | 4 (RECV32/96/255) | - | 2 (GEM-RECVXP8) | 2 (RECV32/96) |
| 48 | 96 | 255 | - | 8 | 64 |
| 8 | 16 | 16 | - | 4 | 8 |
| 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 | YES | YES | YES |
| CONTACT ID, SIA, Modem II | CONTACT ID, SIA, Modem II | CONTACT ID, SIA, Modem II | CONTACT ID, SIA, Modem II | CONTACT ID | CONTACT ID, SIA |
| YES | YES | YES | YES | YES | YES |
| - | YES | YES | - | - | - |
| | | | | - | 8 DEVICE, 16 EVENTS |
| YES - 24 | YES - 64 | YES - 64 | YES - 64 | - | - |
| 16.5 VAC | 16.5 VAC | 16.5 VAC | 16.5 VAC | 16.5VAC | 16.5VAC |
| 650mA | 750mA | 750mA | 650mA/2.75A | 650mA | 650mA |
| 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS | 2 AMPS |
| GEM-P3200 Control & Transformer | GEM-P9600 Control & Transformer | GEM-X255 Control & Transformer | MA3000KDL Control & Transformer (Less Housing) | F-8KIT1 Control, LED Touchpad w/ built-in UL siren, wireless lock sensor, lock interface, 3 ifobs, transf. | F-64KIT1 Partitionable control, Multifunction LCD Touchpad w/built in UL siren, occupancy sensor and 25'Pet PIR; wireless lock sensor & lock interface, 3 ifobs, transf. |
| | | | H1214 Standard UL Household Housing | F-8KIT2 As above, plus 45' PIR1680PT Pet PIR | F-64KIT2 As above, plus 45' PIR1680PT Pet PIR |
| | | | | F-8KIT-H See Kit 1, but for prewire installs. Inclds. hardwired lock sensor & interface. | F-64KIT-H See Kit 1, but for prewire installs. Inclds. hardwired lock sensor & interface. |
| | | | | | |

PRO-BIT

Napco's full line of superior high speed tool steel drill bits with a lifetime guarantee



- A full line of professional quality bits designed for security applications all at a great value
- Ultra-durable, high speed tool steel construction with hardened cutting points for long life
- Extra-long twist for superior material evacuation
- Slow taper allows bits to retrieve easily (without breaking)
- Fish accommodation on chuck and flute ends of bellhanger and flex bits
- Super sharp serrated cutting edge on 54° flex bits.
- Convenient over-the-counter exchange through, and exclusively carried at all NAPCO Independent Distributors
- Another reliable NAPCO product, backed by a NAPCO Lifetime Warranty (see package for details.)

| NAPCO PROBIT | #Description |
|-----------------|------------------------------|
| NPB3854F | 3/8x54" Flex Drill Bit |
| NPB1454F | 1/4x54" Flex Drill Bit |
| NPB1424B | 1/4x24" Bellhanger Drill Bit |
| NPB1412B | 1/4x12" Bellhanger Drill Bit |
| NPB3824B | 3/8x24" Bellhanger Drill Bit |
| NPB14S | 1/4" Speed Drill Bit |
| NPB38S | 3/8" Speed Drill Bit |
| NPB34S | 3/4" Speed Drill Bit |
| NPR1S | 1" Speed Drill Bit |

Available exclusively at all NAPCO
Independent Distributors



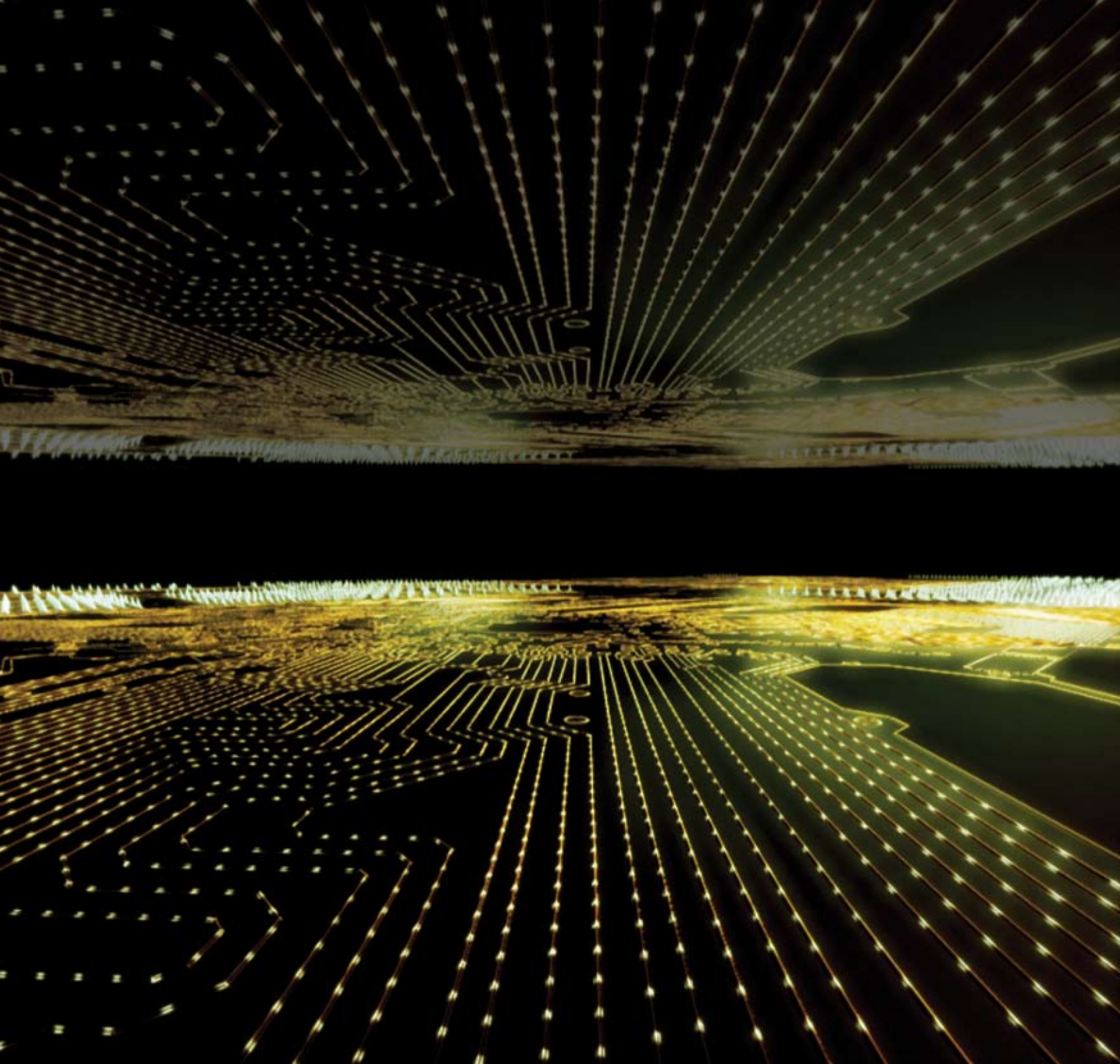
Sold and installed by tens-of-thousands of security professionals, millions of homes, businesses, institutions and people around the globe are protected by products from the NAPCO Group of Companies.

For decades, the Napco Security Group has held firmly to its commitment to both innovative product development and high quality production. With more than 250,000 square feet of state-of-the-art manufacturing facilities of its own, including high-speed SMD, three-stage in-line testing and comprehensive burn-in facilities, Napco and its divisions are fully backward-vertically integrated and equipped to expeditiously deliver on all security requirements, large and mass or small and customized.

NAPCO subscribes to a rigorous quality management system and is ISO 9001:2000 Certified. Without exception, Napco Security Group products, including well-respected Napco, Alarm Lock and Continental Instruments brands, are of the highest caliber, meeting or exceeding industry standards; most are UL listed, CE marked and FCC certified, as applicable.

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