



intrusion • fire • video • wireless • access control • door locking

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Napco Security Group (NASDAQ: NSSC) is a leading manufacturer of a wide array of security products, developing advanced technologies for intrusion, fire, video, wireless, access control and door locking systems. 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 worldwide, from security dealers to locksmiths, to systems integrators and specifiers, in commercial, industrial, institutional, residential and government applications.

Since 1969, NAPCO has enjoyed a heritage and proven record in the professional security community for reliably delivering both advanced technology and high quality security solutions, building many of the industry's best-known brands, such as NAPCO Security Systems, Alarm Lock, Continental Access and now including Marks USA, and the Group's most popular product lines: including Gemini and new F64-Series hardwire/wireless intrusion systems, iSee Video internet video solutions, Trilogy standalone electronic PIN/Prox access locks, CardAccess enterprise class integrated access & security systems, and Marks USA's i-Que lock and Hi-Security cylinder lines. Today, millions of businesses, institutions, homes, and people around the globe are protected by products from the NAPCO Group of Companies.

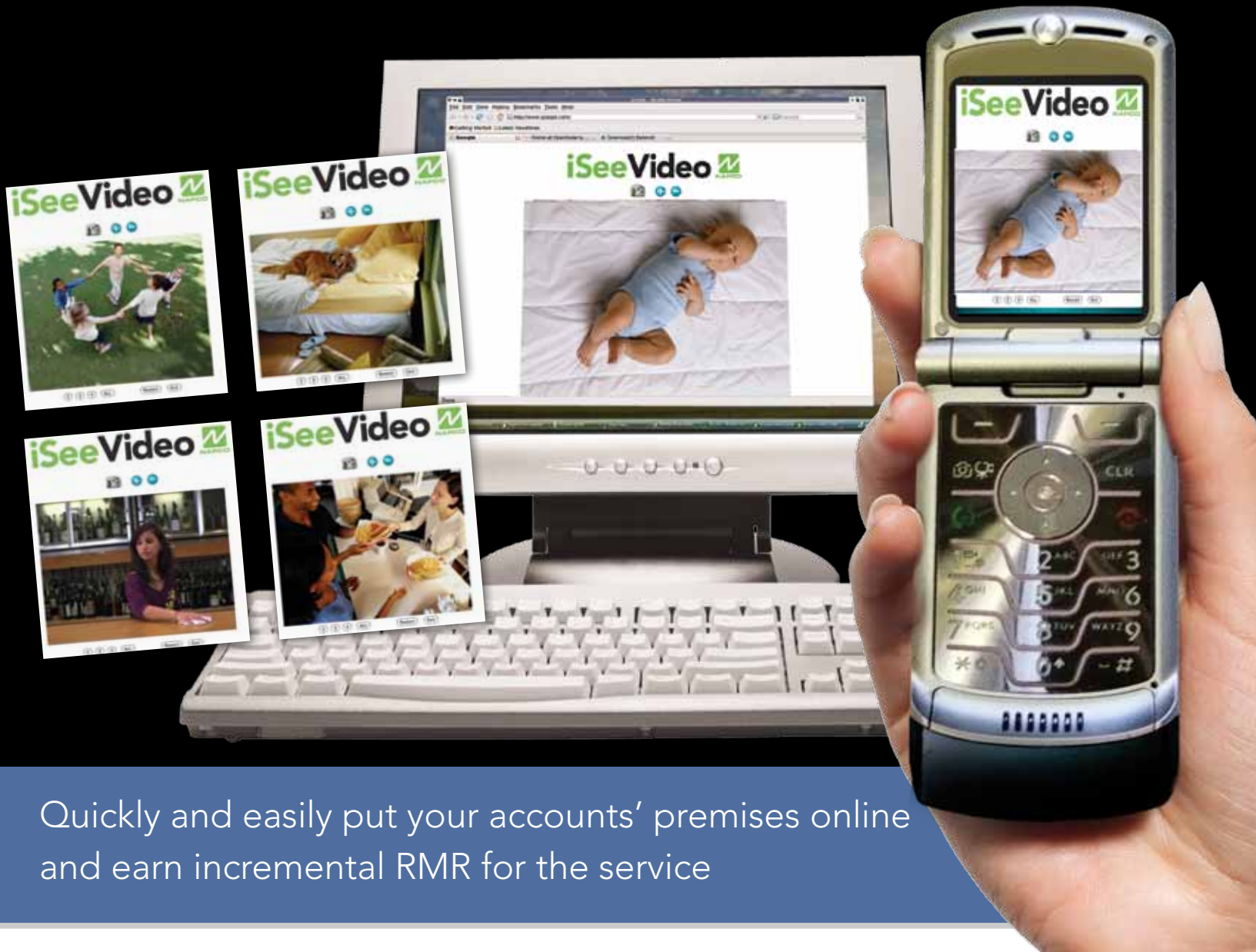
Uniquely, the entire Napco organization is purely committed to security... it is our only business. As a result, exciting product innovations often come from the security engineering and marketing synergies all our divisions share. Simply put, our products are made by security professionals, for security professionals, all expressly to provide new security solutions, uncommon dependability, labor savings, consumer-confidence and -convenience.



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.



iSee Video: Start earning RMR now from video



Quickly and easily put your accounts' premises online and earn incremental RMR for the service

Get up to twice the recurring monthly revenue from new or existing accounts by offering easy-to-sell, easy-to-install iSee Video that gets you incremental RMR from video. In addition to being affordable, and allowing installs in as little as fifteen minutes, iSee Video adds real value for your account's peace-of-mind and convenience. Your customers will love and want it – put their premises online, at any computer or web-enabled cellphone, so they can be virtually in two places at once, checking on the kids, the nanny, pops, pups, the pool, the other home the other branch or the store.

- **Easy plug and play installs** - no software applications to install on computer or web enabled cellphone (supports all brands and browsers).
- **Dependable, proprietary firewall-penetrating technology** ensures all consumers can view their video even on PCs within high-security firewall networks
- **Accounts video is password protected and archived** on the server we provide for you to customize and send them to; accounts get email-alerts when events occur

- **Pixel-based motion detection** with adjustable sensitivity triggers video recording and emailed notifications when motion is detected in a specific area.

Use any brand video camera with our iSeeVideo VIP System and simple three step connection including plug and play internet module that eliminates port forwarding and computer know-how. Our VIP system even ties in seamlessly to your alarm system so that alarm events can trigger video that's stored and date/time-stamped and a copy of it can get sent to their inbox or cellphone realtime.

Eliminate coax cable runs and bring install labor costs to zero by plugging in our iSee Video EOP (ethernet over power) system with its hi-res eop cameras that transmit over the power lines of the home. These compact, movable cameras, including a setup for outdoor use, offer great performance and clarity and are ideal for the easiest installs available, and no coax runs or costs.

iSee Video EOP: Start earning RMR with a 15 minute install



iSeeVideo: EOP

Plug-in **ethernet over power** camera kit uses existing powerlines to create a video transmission network, without coax cable runs, so accounts can view their premises anytime, anywhere

The integrated plug-in EOP (Ethernet over power) system provides the easiest installed means of generating added RMR by offering new or existing accounts remote video surveillance.

Turnkey all-inclusive EOP camera kit comes with 12 months access for easiest installed means of gaining incremental recurring monthly revenue from video accounts

Eliminates time-consuming conventional camera wiring - Hi-res ethernet-over-power video cameras simply plug in. With EOP Homeplugs, the existing power lines of a home or business transmit cameras' video signals .

Affordably includes 12 mos. video account access on secure server for live viewing 24/7 or archived events.

Archives approximately 75 motion-detection-triggered video clips & accounts get email-alerts when events occur

Dependable, proprietary firewall-penetrating technology ensures all consumers can view their video even on PCs within high-security firewall networks, like those in the workplace.

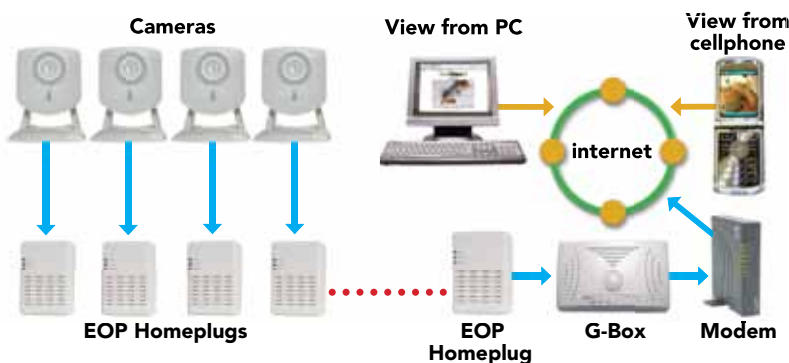
Easy plug and play installs - no software applications to install on computer or cellphone (supports all brands & browsers). Streaming video data module auto-senses proper data-port - no routers to reconfigure

VGA high-resolution camera uses ethernet over power technology for plug-and-play, speedy installs

To eliminate traditional camera wiring, iSee Video EOP kits use two Homeplug ethernet-over-power modules. They simply plug into a standard electrical outlet, transformer-style, and use the existing power lines of a home or business to transmit the cameras' video signals. One Homeplug is connected to the camera wire; likewise, a second EOP homeplug is connected to the iSee Video G-Box, which is also plugged into the customers' modem. The G-Box automatically data-ports the video data for streaming on the internet.

Together the Homeplugs create a powerline network transmitting the video signals at up to 85 megabits per second, across the phases of typical residential multiphase power systems to the internet. (Up to four cameras are supported per system).

50' Long range outdoor infrared camera solution also available with our quick connect kit and one-camera EOP module. Provides good low light performance and excellent night vision (for use with EOP or VIP Gateway systems (24 LEDs, bullet style)



SPECIFICATIONS:

VCAM1 Camera:

VGA resolution, 640x480, 320x240, 160x120

Image Sensor CMOS, 1/6" VGA Resolution

Lens F2.8 Fixed Focus, Effective Range: 0.2M to infinity

Cameras supported, 4 per system

Camera operation: Up to 25 FPS (frames per second) with MPEG4 latest codecs.

Video Options Motion-Detection, Time Stamp, Text Overlay

LAN Ethernet 10/100BaseT

LED Indicators Power, Active, Network

Connector Ethernet RJ-45, SPK, DC Power, Reset

Power Adapter 5V/1A, 100/240 VAC

Certification CE/FCC

Dimensions (HxWxD) 3.8" x 3.5" x 1.4" (96 x 90 x 36 mm)

Weight 131g (0.29lb.) without stand, 256g (0.56lb.) with stand

Plug-in Powerline Ethernet Adapter, with supplied cable: 4 x 2 3/4 x 2 (H x W x D), Inches

Input Voltage: AC 100-240V, 100mA, 50-60Hz

Class 2 AC Adaptor: 9VAC

Dimensions (supports 4 cameras): 4 7/8 x 8 1/4 x 1 1/2 (H x W x D), Inches

Current: 600mA (Transformer rating)

EOP-Home Plug:

Data Rate: Up to 85 Mbps

Port: Ethernet, 10Base-T/100Base-TX

LEDs: Power, PowerLine, Ethernet

Cabling Type: Cat5, RJ-45

Security Feature: AES Encryption

Security Key Bits: 128

Power: One AC Plug, 100-240V, 50-60 Hz

Standards: HomePlug AV Standard, IEEE 802.3, IEEE 802.3u

Compliances: IEEE 802.3, IEEE 802.3u

EOP System Ordering information:

VCAM1-EOPKT1/12 Complete EOP one camera kit: 1 hi-res camera, G-Box video-web interface, 2 eop homeplugs, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 1 camera.

VCAM1-EOPKT2/12 Complete EOP two camera kit: 2 hi-res cameras, G-Box video-web interface, 3 eop homeplugs, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 2 cameras.

VCAM1-EOP1/12 Add-on EOP camera kit: (For expansion of kits above): 1 additional hi-res camera, 1 eop homeplug, 15' (2) & 3' cables, ethernet RJ45, 12-months account access on the Napco server for 1 additional camera. (Note: System supports a maximum of 4 cameras.)

ISEE-VCAM1 Replacement EOP camera, Indoor fixed IP color CMOS, VGA Res (640 x 480). Wall mount or aims/pivots on portable stand. 5"H including its base and 4.25" W at its widest, across base. Includes cables.

ISEE-EOPMOD200 Replacement EOP homeplug with secure-set (encryption) button and LED indicators.

ISEE-WP1G-WH Single gang cable management system with flexible rubber grommet (for use with any low voltage audio, video and data cables). White, includes mounting screw.

ISEEEOPOUTQC/12 Outdoor low-light hi-res infrared bullet camera with all-inclusive, self-contained, quick connect kit and one-camera eop module. Includes 12-months account access on the Napco server for 1 camera. Features long-range 50' bullet-style camera (ISEE-CAMIR24) with excellent night vision performance and 24 LEDs.



Monitor babysitters and nannies, and with security system integration offer more advanced capabilities than video alone.



Keep an eye on second homes or summer homes with no computer necessary on premises.



Watch over caregivers and elderly relatives and let them stay independent longer and safer.



Protect accounts' valuable equipment in construction and agriculture



Keep tabs on employee safety and sanitary procedures in restaurants, like being in two places at once.



Video is time- and date-stamped, essential for use as evidence.



Allow your accounts to watch over their cash register and the quality of their customer service.



Visually verify and record who enters sensitive areas and what they do there (e.g. HIPAA compliance).

iSee Video VIP: Put any brands of analog cameras online and start earning recurring monthly revenue



iSeeVideo: VIP

Everything you need in one kit – **VIP-GatewayX/24** – includes hardware and 24 month online account access. Just add cameras.

Installation couldn't be simpler, a purely plug-and-play 3-step installation, and requires zero IT/computer proficiency. No PC is required on the premises, just a modem, DSL or cable. Napco's patented G-Box interface eliminates computer port issues and there is no data forwarding needed, as the G-Box autosenses where to send the data and how.

Your accounts enjoy an easy-to-use, intuitive web-based user interface, with live video viewable as a quad screen (4-cameras) or one camera at a time. Customers can look-in on their home or business on-demand or by selected recorded events. They can automatically be sent video clips on events – alarms, opens/closes, child gets home, pool gate or delivery door is accessed, etc. Consumers can export a snap-shot of the video to save to their hard drive or download archived clips to preserve a permanent protected record of time-/date-stamped video. Video is password-protected using the password they set, change and administer. The user interface screen also features a customizable dealer masthead with your logo and contact info, so you can brand the service as your own.

iSee Video Gateway

iSee Video VIP-Gateway is a module that converts any 4 analog CCTV cameras into internet ready IP cameras. It provides video images with a maximum of 640 x 480 resolution, viewable on virtually any computer at up to 5 FPS. The Gateway provides 4 input triggers that when activated, will prompt the transmission of video clips to the server. It also has a local video output that

provides a sequenced video output of the 4 cameras. There are additional 4 inputs that allow the user to lock in one of the cameras to the local output. The Gateway provides (at no additional service charge) dynamic IP support through the Napco iSeeVideo DNS server - every 16 seconds the Gateway checks in with its DNS server to ensure that the DHCP IP address is always maintained.

VIP-GATEWAY CAMERA INTERFACE SPECIFICATIONS

4 video inputs, accepts any analog CCTV camera.

1 trigger input per camera channel for triggering transmission of video to server for archiving.

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 contacts for video lock (1 x camera) on the analog video output

Easily connects via UTP CAT5 cable (ethernet)

Pixel based video motion detection with adjustable sensitivity and programmable 48 zone matrix masking capability per camera. scan time x 4 channels: 1 second. Three sensitivity levels.

10 seconds of pre-alarm images (adjustable to up to 3 minutes) per camera.

Adjustable 24 bit color image resolution image size: 640x480, 320x240 and 160x120 setup up through active-X server application.

Email send function upon external trigger or video motion detection

Dynamic IP support (without the need of 3rd party service) via iSeeVideo DDNS at no extra cost.

NAPCO iSeeVideo proprietary firewall buster technology allows user to connect and view video behind even the tightest corporate firewall.

Works with dynamic IP and IP-sharing allowing multiple Gateways to be connected to a router (no extra charge)

Local video output latching - Video from cameras 1-4 may be latched to the video output by shorting input triggers 1b - 4b respectively.

Transmission protocol: UDP. UDP Port used: Port 80 or any above 1000.

Compatible with virtually all ISP connection types, including cable modem, DSL, PPPOe DSL, DSL/Router combos and satellite.

Video out and in 1 channel NTSC or PAL video output, can connect with PC & televisions, 4 channel.

Video input programmable for NTSC or PAL.

1 Channel local video output, NTSC or PAL with switching: Selectable dwell time via web interface for local viewing or distribution.

Unique RJ12 cable for power, connected via the input/output cable to desired device (no jumpers)

1 input contact (armed – normally open ; disarmed – normally closed)

1 output contact (5 VDC)

Programmable daily schedule (auto arm/disarm)

VIP-GATEWAY PHYSICAL SPECIFICATIONS

Dimensions: 4 7/8 x 8 1/4 x1 1/2 (H x W x D),Inches

Input Voltage: 5VDC via 120VAVto 5VDC transformer (supplied), Current: 600mA (transformer rating)

ORDERING INFORMATION:

VIP-GATEWAYX/24 Kit Add and connect up to 4 analog cameras (any).

Includes analog to IP camera VIP Gateway module (VGA res.;5FPS) provides pixel based motion detection and up to 4 trigger inputs for alarm integration (1/camera); plug and play internet interface module (G-Box) and cables. Features 24 months account access, including DDNS, and 50MB ttl storage on the Napco server for all Gateway-connected cameras.

G-BOX Plug and Play Internet Interface Module, (only), Provides plug & play installation for VIP-GATEWAY, VCAM-EOP Series and NL-MOD. Provides automatic port forwarding, expansion ports for other IP based devices, QOS on point to point connections between the client and the video device. Provides DHCP client and server functionality; includes power adaptor and 3' CAT5 patch cord.

ISEE-CAMIR24 Infrared bullet-style camera (analog), 24 IR LEDs, 50' IR range, 1/3" color CCD image sensor, 3.6mm / F2.0 lens, 12VDC operation

ISEE-QC2CAMKIT 2-IR Camera and Quick-Connect Kit w/ 2A power.

Includes 2 ISEE-CAMIR24 bullet cameras (above), 2 pair passive video baluns with power leads and a PVC camera mounting/wiring enclosure system. Also includes a four camera plug-in 12VDC, 2Amp power supply.

ISEE-QC1CAM Add-on IR bullet camera kit for adding extra camera to ISEE-QC2CAMKIT. Includes one (1) ISEE-CAMIR24 camera (above), 1 pair passive video baluns with power leads and a PVC camera mounting/wiring enclosure system.

ISEEVIPOUTQC/12 Outdoor low-light hi-res infrared bullet camera with all-inclusive, self-contained, quick connect kit and one-camera gateway module. Includes 12-mos. account access on the Napco server for 1 camera. Features long-range 50' bullet-style camera (ISEE-CAMIR24) with excellent night vision performance and 24 LEDs.

ISEE -TRF12VDC2A Plug-in style transformer/adaptor, regulated 12VDC @ 2000mA output with 2.1mm male connector.

ISEE-PWR1-4 1 to 4 CCTV power splitter, 1 female to 4 male 2.1mm.

Provides power to 4 cameras when using ISEE-TRF12VDC 2Amp power supply

ISEE-VBALUN-P1 Passive video balun allows video and power transmission over CAT5 cable, 6 push pin terminals.



Commercial applications

- Watch suspicious elements on premises and gather evidence against shoplifting and burglary.
- Monitor customer traffic remotely
- Employees and customers feel safer at night, walking through parking lots or working alone.
- Monitor critical dials, read-outs and guages remotely.
- Presence of cameras discourage employee theft.
- Monitor live or recorded video of openings and closings.
- Keep track of loading dock deliveries and monitor stockrooms.
- Video evidence is kept off-premises and safe from employee tampering.
- Have video of workers' injuries to be used as evidence.
- Check up on cleaning services.
- Save time and travel expense retrieving and reviewing VHS surveillance tapes.



Alarm system integration in commercial applications

- Verify alarms with video of the event.
- Confirm proper use of lock box, drop box or safe.
- Store recorded video and/or receive email notifications when someone opens a sensitive door or cabinet, securing items like drugs or client and patient records.
- Video guard tours, live or scheduled. If the room is dark lights can be turned on.



Residential applications

- Monitor for intruders and help solve burglaries.
- Monitor nannies, babysitters and caregivers.
- Receive notifications when children get home and view video to see who might be with them.
- Monitor pets behavior.
- Monitor house or pool cleaning services.
- Monitor second homes or vacation homes.
- Let friends and relatives look in on special occasions remotely



Alarm system integration in residential applications

- Enables relatives to remain in their homes by monitoring medication, reduce household accidents due to forgetfulness, all with video verification.
- Added peace-of-mind with nannies and babysitters by receiving alerts for feedings, changings and naps, with video verification.
- Safe, gun or liquor cabinet monitoring.
- Integrates with most professional security systems
- Verify alarms with video of the event.



Plug and play easy online video installation

iSee Video G-Box Plug-and-Play Gateway Interface, included in the VIP-GATEWAYX/24 kit, is an amazingly intelligent internet video component that allows the plug & play installation of the VIP-Gateway camera internet interface. Other devices that allow direct connection to the internet require complex re-configuration of the router, which involves the use of the customer's computer and leads to liability issues. The G-Box segments the network, automatically detects and properly forwards the video data intended for the VIP-Gateway or to the customer's computer/router, as required. The G-Box is designed to be placed between the broadband modem and router, and also functions as a router for cases where the customer's PC is the only device connected to the broadband modem. The G-Box (Patents Pending) provides 4 auto-sensing LAN ports for connection to the VIP-Gateway and to the customer's PC, router or other equipment. This revolutionary new system totally eliminates the need for TCP/IP and network trained professionals for typical VIP-Gateway installations, allowing standard alarm personnel to quickly and easily install these IP devices. The G-Box functions as both a DHCP client and server, to fit seamlessly into all typical DHCP environments.



SPECIFICATIONS:

Dynamic IP support (without the need of 3rd party service) via iSeeVideo DDNS at no extra cost.

NAPCO iSeeVideo proprietary firewall penetrating technology allows user to connect and view video behind even the tightest corporate firewall.

Works with dynamic IP and IP-sharing allowing multiple Gateways to be connected to a router (no extra charge)

Transmission protocol: UDP. UDP Port used: Port 80 or any above 1000.

Compatible with virtually all ISP connection types, including cable modem, DSL, PPPOe DSL, DSL/Router combos and satellite.

G-BOX PHYSICAL SPECIFICATIONS

Dimensions: (H x W x D) 5-5/8 x 3-3/8 x 1-1/8, Inches

Input Voltage: 9VAC via 120 VAC to 9V AC transformer (supplied)

Current: 180mA max (all 4 LAN ports in use)

Aew advanced pixel-based motion detection!

Pixel-based motion detection with adjustable sensitivity can be enabled, so that motion is detected when the system analyzes video of a specific area of interest and pixel changes are detected. During installation, using iSee Video's setup matrix, the camera's field-of-view is visually divided up into 48 squares, overlaid on-screen within a 48-zone matrix.



The installer simply clicks on each square to be deactivated or excluded from video-motion detection, in effect masking them out. The installer can choose, for example, to include a path or stoop to the account's front door, in the video alarm reporting coverage, but exclude potential false/nuisance activity of blowing shrubbery, frontage street activity, etc., with a selectable sensitivity of low, medium or high. Motion detection can also be selectively activated using schedules; during armed-only alarm status; during disarmed-only status, etc.

iSee Video server features:

iSee Video's server (www.videoalert.net) is the Napco-supplied server that stores your iSee Video accounts and allows subscribers to view cameras connected to their VIP-Gateway from any personal computer or web enabled cell phone or PDA. It is compatible with computers running the Microsoft Windows®, Apple® and Linux® operating systems and is also compatible with any WAP-enabled cell phone or mobile video device. The server also automatically notifies the subscriber by email upon receipt of triggered video events and archives them for viewing at a later time from any personal computer. Each standard subscriber account provides 50MB of storage, allowing the archiving of approximately (150) 20 second video clips (10 second pre-alarm and 10 second post-alarm, adjustable). The server is designed to allow the customer to have complete control of their account in regard to passwords, email addresses and other personal information, freeing up the installation company from these routine maintenance procedures. With a simple one-time logo/artwork upload, the consumers' login and video inbox screens may be privately labeled for the security company providing their service, including contact phone nos., etc. to help generate referral business.



Scalable account video storage or onsite server solution

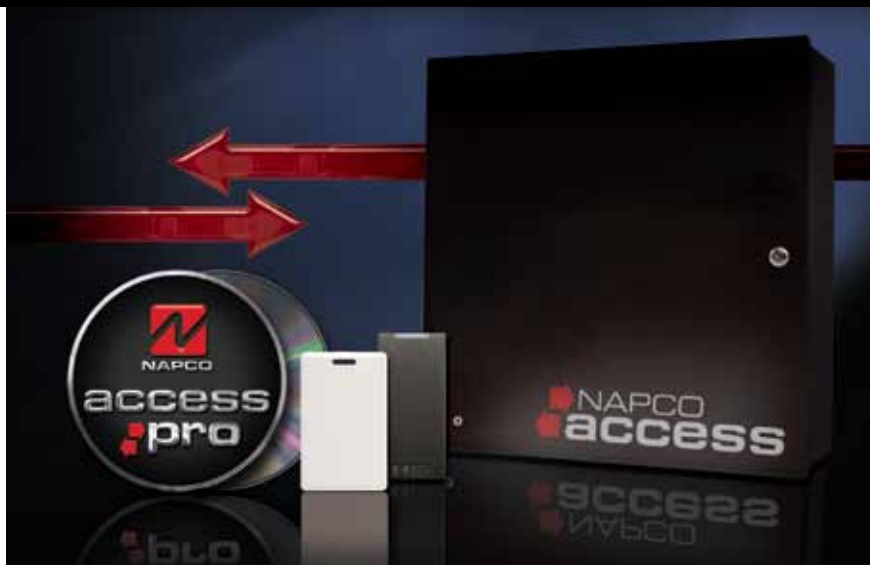
2 years of consumer video account access on the Napco server is included with standard iSee Video hardware kit (VIP Gateway X/24. This includes, 50MB of video storage, allowing the archiving of approximately (150) 20 second video clips (10 second pre-alarm and 10 second post-alarm, adjustable). However, video storage is totally scalable for larger video archiving requirements. In fact, larger dealers and/or central stations may opt to have their own video server, of unlimited capacity, which Napco will specify and its iSee Video Applications Group can even set up and provide routine upgrades/maintenance, as needed.

Central station automation system integration

iSee Video™ system also supports central station video verification, in addition to enabling dealers' accounts to look-in on their premises, the iSee Video system is integrated with a growing number of CS automation systems including MAS, to capture and deliver live-video on alarm triggered events to the CS operators' screens. In this way, iSee Video is also a remote video verification monitoring solution: Alarms in progress can be viewed so false alarms and unwarranted dispatches can be virtually eliminated.



Napco Access: 2-Door access control starter kits in a box



Introducing Napco Access: Scalable feature rich access control **expandable up to 128 doors**

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

2-Door access controller w/power supply

NAX-200X

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

Expansion unit for NAX-200X

NAX-200XIO

- 16 supervised inputs, 16 relay output expansion board and enclosure for NAX-200X

NAX-200XIOBD

- Additional 16 supervised inputs, 16 relay outputs expansion board for use in NAX-200XIO

Access Pro user-friendly software

NAX-2000

- For up to 10,000 cardholders, 256 access groups, permits up to 2 access groups per badge
- Features custom personnel fields, 128 schedules, 50 holidays
- Built-in system configuration templates for quick starts
- IT friendly; supports up to 5 workstations

Badge creation software (optional)

NAX-BADGE

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



Two turnkey 2-door kits with 2 readers & 50 cards:

Napco Access HID Starter Kit

MODEL: NAX-KIT-A

- (1) NAX-200X 2-door access controller
- (1) PC-to-panel serial communications cable
- (1) Access Pro Software
- (2) HID Proxpoint Plus Proximity Readers
 - Ideal for both indoor and outdoor use, including mounting on metal w/o performance loss
 - Features a beeper and multicolor LED which can be host and/or locally controlled.
- (50) HID Prox Card II Cards
 - Durable clamshell cards, dependable read range, and an external number for easy identification & control

Napco Access Starter Kit

MODEL: NAX-KIT-PX

- (1) NAX-200X 2-door access controller
- (1) PC-to-panel serial communications cable
- (1) Access Pro Software
- (2) Gem-Prox Proximity Readers GEM-PX (see below)
- (50) Gem-Prox Cards

Prox reader with alarm status indicators

GEM-PX

- 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



Gemini Access: Access control 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 Additional HID cards

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

GEM-1DKITA HID Kit

- GEM-ACM1D
- PCD-WINDOWS
- GEMINI UPGRADE EPROM
- GEM-H1326 HID READER WITH GEM-PXCV CUSTOM BEZEL
- (25) GEM-H1326C HID CARDS

GEM-1DKIT Gem Prox

- GEM-ACM1D
- PCD-WINDOWS
- GEMINI UPGRADE EPROM
- NAPCO PROPRIETARY GEM-PX READ WITH GEM-PXCV CUSTOM BEZEL
- (25) NAPCO PROPRIETARY GEM-PXC CARDS

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

- 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

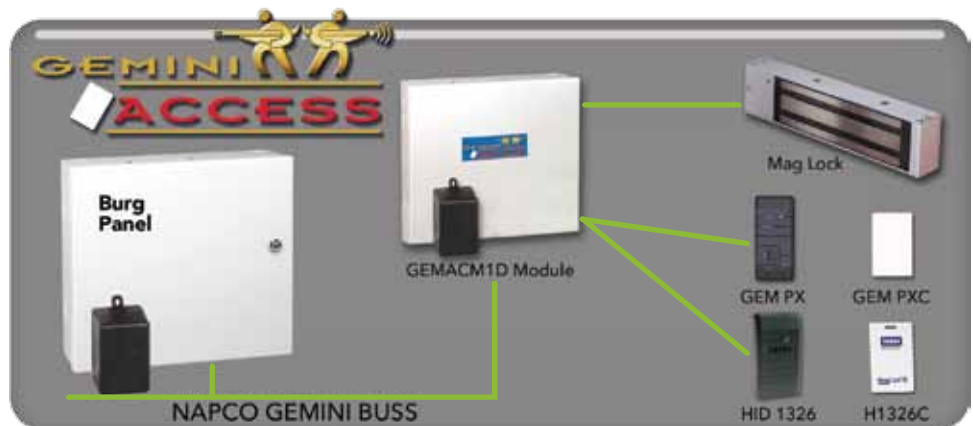


GEM-PX

- or -

HID Card/reader kit **GEM-1DITKA**

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

Gem-Access' PCD-Manager 2.0

enduser software for client security/personnel departments

Increases ID cardholder capacity to 1000

Napco's GEM-ACCESS Alarm/Access Control Integration System, supported by the GEMP3200, P9600 & X255 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: A full line of 2 to 8 door field-upgradeable controllers and scalable, enterprise-class CA3000 software

A partial selection of CardAccess 3000 top features:

NAPCO Gemini Alarm Panel Interface with Gemini P3200, P9600 & X255. Allows choice of Gemini alarm events to be displayed on the CA3000 alert/event grids and allows alarm areas to be disarmed/armed by a CA3000 operator or by a card reader. An alarm event can trigger automatic locking/unlocking of doors and trigger presentation of live video and pre and post video recording. Also, if the system is armed, only personnel authorized to disarm the Gemini system will be granted access.

DVR/NVR Interface Provides a direct link and control of nearly unlimited numbers of analog, digital and IP cameras and leading DVRs/NVRs models. Features include: Triggering of pre and post recording, viewing of live and recorded video associated with an event, onscreen recording indicator, one click viewing and display of motion triggered recordings as an alarm event.

Five-Level Threat Level Management

Photo Badging

Easy Visitor Management Scan a person's driver license, passport and business card and automatically enroll them, and print a visitor's badge, with precise access privileges by area and expiration/effective date.

Fastest door open times As little as 1/2 seconds, full panel downloads in 3-seconds, 10x faster communication times

FIPS201/TWIC and CAC support Full CHUID number support and *no-delay* real-time evaluation of cards and expiration dates at panels. Onboard storage of up to 1 million cards or 500,000 full-data FIPS PIV cards, 75, 128 and 200 bits. Future 25 bit PIV and biometric minutiae file support.

Time and Attendance/Payroll Functions

Import / Export Database Utilities for an open exchange between ERP and other database systems, such as Oracle.

Open API Support Provides third party custom application integration



Introducing F64 Coded: 8 to 64 zone, 4 area hybrid system with multifunction touchpad – up to 64 user codes



The **F64 Coded** smart system from Napco, traditional installs, traditional codes, unconventionally convenient



Two smart F64CODED touchpads

The new, F64 coded touchpads feature traditional digital user codes, smart custom alpha displays & user-friendly talking voice prompts. Deluxe K1VPS model also includes built-in siren and pet-immune PIR as well as an on-board 4-zone expansion module to save on equipment, install time & wiring homeruns. The F64 control supports up to 7 touchpads making it ideal for any installation application.

F-64CODE-K1VPS & F-64CODE-K1V

- Talking voice prompts (adjustable volume)
- Built-in 4-zone expansion module
- Big blue custom alpha display (adjustable)
- Oversized backlit keys
- Log viewing
- Optional temperature display
- Programmable panic, ambush and chime functions (2 chimes by zone)

Additional multifunction F-64CODE-K1VPS features

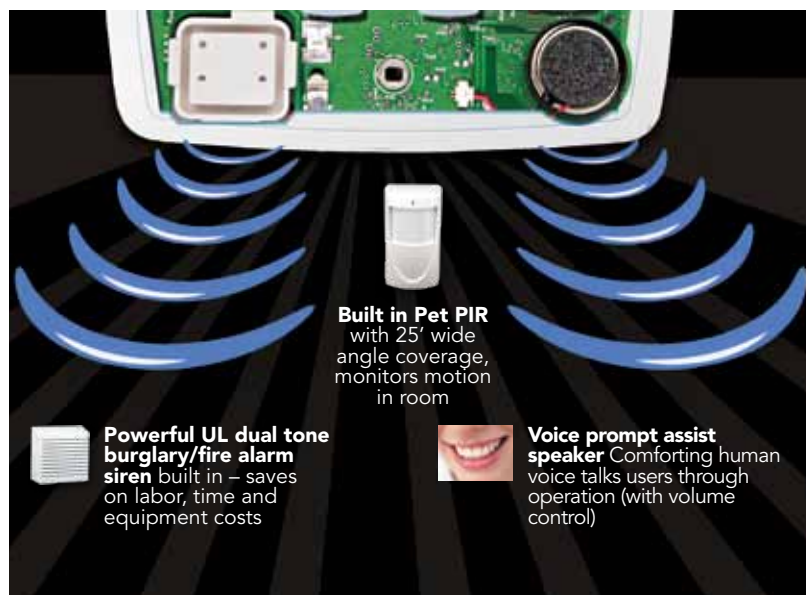
- Built-in 88db burg/fire alarm siren (temporary hush mode)
- Built-in wide-angle 25' pet PIR and smart occupancy sensor



F64 Coded Touchpad supports 64 3- to 6-digit user code and offers menu-driven touchpad programming. Talking voice prompts & simple stay & away keys put consumers at ease with their alarm.



K1VPS model has smart auto dim mode on the custom alphanumeric LCD. It senses the presence of the user and brightens; and when there is no movement detected, such as at night or in an empty home, it auto-dims.



Deluxe multifunction labor-saving features (F64CODE-K1VPS featured here) are also available in our code-free version (see page 12). The F-64CODE-K1V is an economical touchpad with the same great looks and talking feature, but without the siren and PIR.

ORDERING INFORMATION:

F-64CODEKIT1 Complete F64 Coded Kit: Coded talking touchpad w/built-in siren, PIR, downloadable 8 to 64 zone hybrid control, plug-in transformer.

F-64CODE-K1VPS Additional coded multifunction talking touchpad with built-in siren & PIR and smart display, for use with KIT1 or 2.

F-64CODEKIT2, Kit as above, where talking touchpad does not include built in Siren and PIR/occupancy sensor.

F-64CODE-K1V Additional coded talking touchpad (NO built-in siren & NO PIR, for use with KIT2 or 1.

F-64 System options:

PCD-WINDOWS (v5.6.1 or higher) Quickloader downloader software with PC Preset.

F-64TP/TAB Freedom Codefree Multifunction Touchpad w/ PIR & Siren plus deadbolt lock interface.(May be intermixed with F64CODED Touchpads in F64 System (see WI1640B). See page 12 for more information.

GEM-TEMP64 Indoor or outdoor temperature sensor displays temperature on touchpad display

GEM-EZM4/8 4 to 8 zone EZM multiplex expansion module

WI1501 Control panel installation instructions

WI1502 Control panel programming instructions

WI1629B Installation addendum

WI1640B F64 Touchpad applications & configuration instruction

OI318 Freedom System Users Guide

TRF11 Transformer, 16.5Vac/40VA, Class 2

TRF14 Transformer, 16.5Vac/50VA, Class 2

RBAT4 4Ah 12VA battery

the power of one panel

One F64 partitionable control panel to standardize on with 8-64-zones of power and flexibility for every application. Plus proven Gemini wireless support, familiar Napco Quickloader software & now a choice of multifunction talking touchpads technologies.



Flexible F64 System Features:

- 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; viewable at the touchpad
- F64 supports up to 7 touchpads (F64CODE-K1VPS and -K1V as well as Freedom Code-free F64TP models; these may be intermixed in the system, too. See WI1640B).
- Supports 2-wire fire (2 zones) & 4-wire fire
- Supports Gemini Transmitters using 8, 6, 96 point Gemini Receivers
- Supports 3 outputs; up to 16 external outputs (RB/RM3008)
- Programmable Telco line-cut and bell-cut
- Reports alarms, restores and troubles by zone.
- One interior zone group.
- Two chimes by zone; programmable duration.
- 2 PGM outputs.
- PCD-WINDOWS (v5.6.1 or higher) - Familiar Napco PC programming and PC-preset
- All major communicator formats: SIA, Point ID, 4/2, etc.
- Fuseless, maintenance-free operation
- Three 20-digit telephone numbers.
- Backup reporting; Double reporting; Split reporting.
- 64 User Codes with opening/closing -reporting by user.
- AC failure reporting with programmable report delay.
- Supervised telephone line with 60 second delay.
- Pager capability
- SIA CP-01 features

F64 SYSTEM SPECIFICATIONS:

Input Power: 16.5-18.0 VAC via Class 2 Plug-In 20VA, 40VA or 50VA Transformer

Loop Current: 3mA; 5mA for 2-wire smoke-detector zones

Loop Resistance: 300 Ohm max.; 50 Ohm for 2-wire smoke-detector zones

Alarm Voltage Output: 1; Programmable Negative Outputs: 2

Auxiliary Power Output: 11.7-12.5 VDC

Remote Power Output: 12 VDC regulated

Combined Standby Current - See WI1501

UL LISTINGS & COMPLIANCES:

Household Burglar Alarm System Units: UL1023

Household Fire Warning

System Units: UL985

Security Industry Association

(SIA) False Alarm Reduction

Standard CP-01



Freedom64 Code-free: 8 to 64 zone talking hybrid system, multifunction touchpad – **no exit/entry false alarms**



Freedom 64 Code-free with code-free intelligent exit/entry technology that out-smarts false alarms



Code-free technology works with any standard deadbolt lock – automatically. Smart technology replaces the codes and exit/entry delay countdowns consumers fear most.

Intelligent technology made simple ...

Simple to install – one device seamlessly performing many functions. Simple to teach – no 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.

Code-free Freedom uses the F64 Control Panel (see sidebar on page seven). Freedom Code-free and F64 Coded Touchpads can be intermixed in F64 systems. *(Just address them as first in line.)*

- 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.
- Deadbolt-activated disarming; one-button, lock-activated arming, both with voice-prompts and LCD display usage messages.

- 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 is achieved on the second door (i.e. 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.



Uses any standard deadbolt & deadbolt hole - Nothing to touch on the door., Lock status sensor is direct through-wired from hole to transmitter that communicates with built in receiver

Freedom F-64 kits

F-64KIT1 Complete Freedom Kit: Touchpad, control, wireless lock sensor, deadbolt lock status sensor, 3ea. F-IFOBs (for alarm silencing, only), transformer. (kit supports 2 codeless, key-controlled doors.)

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



Garage door entry/exit kit

F-64GKIT To exit and arm, the consumer presses the AWAY key on the touchpad. When the car is outside and the automatic door is closed, the system arms and chirps. To disarm, activate the garage door remote to raise it, and the system is automatically disarmed.



Includes: motor sensor (plugged in between the standard garage door opener and the AC outlet) and Freedom 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.)

2nd door kit saves labor and equipment costs

F-2D Lock tab and transmitter provides RF communications of secondary door status to a system touchpad. (Each 2D works with 1 touchpad in a ratio of 1:1).



Bedroom touchpad with auto dim

F-64TPBR Allows consumers to arm/disarm their system from a room without a deadbolt lock, and auto dims in absence of motion.

- Night mode, turns on all interior devices, except bedroom touchpad's PIR,
- Includes 1-button disarm/silence in night or stay modes.



Secondary touchpads

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

Common Freedom F64/F8 add-ons

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

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, V. 5.4 (or higher)

F-DRILL Optional steel drilling jig tool

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



Napco Freedom™ F-8: 8 zones for code-free basic residential accounts - ideal for apartments!

- Built-in 95db UL siren and 25' UL Pet PIR sensor
- Maximum number of touchpads: 2
- Maximum number of code-free, key-controlled doors\F-8 System: 4.
- Lock status of 2 deadbolts received per touchpad
- Easy 3-step operation, vivid, color-coded English language display (concealed pull-up zone directory and deadbolt status).
- 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
- Night mode in bedroom touchpad turns off built in PIR for freedom of motion in room while 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 Hybrid 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
- 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
- Programmable Telco Line Cut & Bell Cut Supervision
- Reporting: Low battery, opening/closing, conditional closing; system, zone report, tamper, RF smoke supervisory & low battery

ORDERING INFO

F-8KIT1 Complete Freedom Kit: Touchpad, control, wireless lock sensor, deadbolt tab, 3ea. F-IFOBs, transformer. (Kit supports 2 codeless, key-controlled doors, expandable to 4)

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

F-8KIT-H Complete Freedom Hardwire Kit, ideal for prewire installations. (As in F-8KIT1, but with hardwired lock interface. Maximum 2 codeless, key-controlled doors.) (See manual for hardwire-compatible options)

F-GKIT Complete Garage Kit, with touchpad (F-TPG) and Motor Sensor (F-GDMS) for one garage door.

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

F-TPG Garage touchpad (for interior garage door entrance).

F-PROG Optional keypad-style panel programming tool

Gemini Control Panels: Feature rich, powerful, versatile



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

NEW! See page 11 -

F64 Coded: 8 to 64 Zone, 4 area coded systems with talking keypad and full Gemini Wireless support

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 GEMRECXP8 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

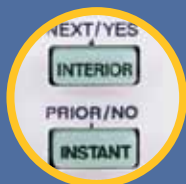
- Puts central station & premises in direct voice-contact on alarm
- Reduces false alarm dispatches
- Plug-n-play system for universal panel hookup
- Speaker with built-in microphone

Gemini Keypads: Setting the standard for reliability

GEM	P816	P1632	P3200	P9600	X255	P801
K1CA	•	•	•	•	•	•
DK1CA	•	•	•	•	•	•
K2AS	•	•	•	•	•	•
K3DGTL	•	•	•	•	•	•
DK3DGTL	•	•	•	•	•	•
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

GEMK1CA and GEMRP1CAe2

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



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

New door style keypad with EZ Programming

GEM-DK1CA

(also available in digital model GEM-DK3DGTL, not shown)

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



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 left)





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



Express GT Series: Economical 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 and 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).



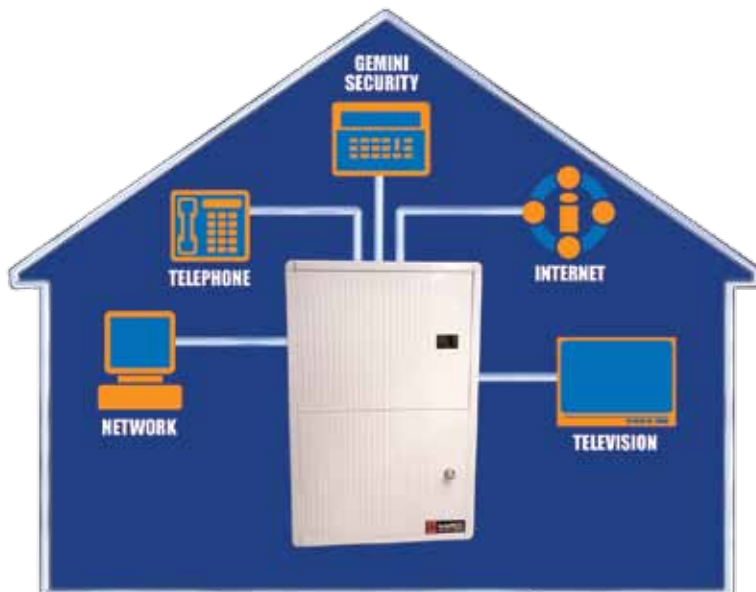
Deluxe extruded aluminum rough-in kits & enclosures

- **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 Telephone / data lines to the same 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: Security powers supplies and accessories



NP-CC24AC4UL



NP-CC24AC8UL



NP-CC24AC16UL



NP-4CC615DCUL



NP-8CC615DCUL

AC power supplies for 4 -16 cameras

NP-CC24AC4UL, NP-CC24AC8UL, NP-CC24AC16UL

- UL 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

- UL 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

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

All Platinum Power power supplies carry a lifetime warranty

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



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



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.



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



Patented Adaptive® slimline sensor and long-range version

C100STE & long-range model C100STLRE

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

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.

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



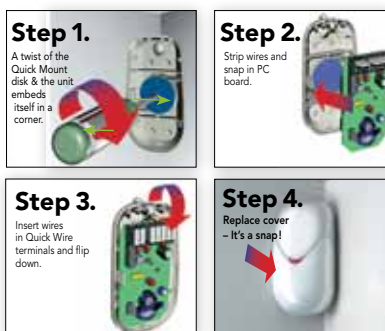


The pet-immune PIR with Quick-Catch that profiles false alarm sources and virtually installs itself

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

Gold Series Magnetic Contacts: Performance and value



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



NC-SL075-MCL



NC-SL100



NC-ST100-A



NC-SL150-EL



NC-RL075-UM



NC-SL100-CLA



NC-RT075



NC-RBL



NC-SL050-UMCL



NC-RL100



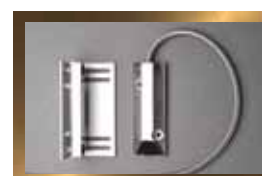
NC-RL100-I



NC-ST100-CV



NC-RL075-S



NC-OL200



NC-RT100



NC-SL200-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

Universal Keyfobs: Add convenience to all major 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
	Fire Alarm
	Armed - Away
	Armed - Stay
	Armed - Zones Bypassed
	Disarmed - Zones Faulted
	Disarmed - System Ready
	Transmit
	System Trouble

Note: Grey indicates pulsing icon



Gemini Wireless: Proven 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/hardware 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.

New! Low profile wireless window/door transmitter

GEM-TRANSLP

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



GEM-TRANSLP virtually disappears even in slimline window frames

Recessed wireless window/door transmitter

GEM-RTRANS (not shown)

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

Wireless window/door transmitters

GEM-TRANS2 2-Points

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

GEM-TRANS2BRN25

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



Wireless acoustic glass break detector

GEM-GB

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



Wireless Adaptive® dual microwave/PIR

GEM-DT

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



Wireless PIR & Pet PIR

GEM-PIR

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

GEM-PIRPET

- As above with 40 lb. pet/animal immunity



Wireless photoelectric smoke detector

GEM-SMK

New & improved! Designer styling and longer battery life

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



Wireless heat detector

GEM-HEAT

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



Wireless keyfob/emergency pendant transmitter

GEM-KEYF 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



New StarLink Full Data: Now with full event reporting



ORDERING INFORMATION:

SL-1-FD-T StarLink Full Data Wireless Alarm Communicator with telephone line monitoring.

SL-1SVC-1YR One year reporting service for radio, including online maintenance at www.NapcoStarLink.net (call customer services at 1-800-645-9445 to order service.)

SL-1-FD-T/12 StarLink Full Data Wireless Alarm Communicator with telephone line monitoring, also includes 12-months reporting service and online maintenance on www.NapcoStarLink.net

SL-1FD Similar to SL-1FD-T, but without telephone line monitoring capability. (Note: Full alarm data is always communicated wirelessly on GSM network.)

WI1740 Installation Instructions for SL-1FD Series Alarm Communicators.

Primary or backup wireless alarm communicator, with Telephone Line Connection & Monitoring: Easy installation with any control panel brand communicating with contact ID or 4/2

StarLink Full Data SL-1FD-T

Full event reporting

- Universally compatible to support full data of all alarm panel brands using Contact ID and 4/2 formats
- Uses GPRS data channel of GSM network for affordable, dependable, high-speed alarm communications supported by an extensive nationwide network.
- Connects to and monitors phone line so when used as a backup alarm communicator SL-1FD-T only transmits alarm events wirelessly when the telco fails - saving money, reporting fees, eliminating duplicate reporting confusion, etc.
- May also be used as a primary alarm communicator, always reporting wirelessly via GSM network.
- Easy to activate and program via telephone voice prompts or online at www.napcosecurity.com or www.napcostarlink.net; automatic dialer capture for minimal programming. No costly programmer is required.
- SIM card included
- Self-monitoring of unit's performance for reliability
- Universally transmits alarm reports to any central station supporting standard all CS formats (contact ID or 4/2), without requiring any additional CS equipment
- Durable aluminum housing (Optionally accommodates 1/2" EMT for wiring protection and standard 3/8" recessed magnetic contact for supervised tamper.)
- EMI-/RFI-shielded electronics ensures dependability
- Automatic signal-strength indicator on power up for dependable installation peace of mind (Visual LED indicator strength scale 1 to 5)
- Powerful transmission; Maximum FCC-allowable RF output

SL-1FD also available without telco line monitoring (providing continuous reports)

Superior Performance

- Universally compatible to support full data of all alarm panel brands using Contact ID and 4/2 formats
- Requires no additional central station equipment
- Uses GPRS data channel of GSM Network for affordable, dependable, high-speed alarm communications supported by an extensive Nationwide network (SIM card included)
- Supervisory test signals verify StarLink's ability to both talk to and hear the network
- Low standby current (<20mA) maximizes protection when both AC loss and Telco loss occurs (common during natural disasters)
- Rugged aluminum enclosure and durable antenna provides vandal- and RFI-protection
- Maximum FCC-allowable RF output

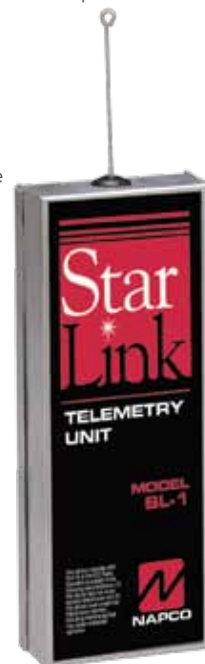
Easier Installation

- Fast hook-up with as few as 4 wires, no dip switches to set either.
- No expensive programmers to buy
- StarLink automated operator system and internet web-site accessible 24-hours a day for signal verification & account setup
- Add 12 months service at time of radio activation, call Napco Customer Service 1800-645-9445, specify "SL-1SVC-1YR" (also used for renewals).
- Intelli-Channel connects directly to bell output or siren driver output, providing burg/fire reporting on only one wire.
- Signal strength annunciated by SL-1's LED, on a scale of 1 to 5
- Low standby current (<20mA) allows StarLink to be powered from existing alarm control panel/battery
- Ultra-compact, rugged aluminum enclosure accepts standard 1/2" EMT for wiring protection and standard 3/8" recessed magnetic

SL-1/12

Also available –universal wireless radio backup on GSM Network with 12 months of service.

- Supports all standard central station formats
- Similar to new SL1FD (featured above), but can only be used for backup alarm communications and does **not** provide full data, by zone reporting.



NetLink: Put security staff PCs online with a standard PC

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.

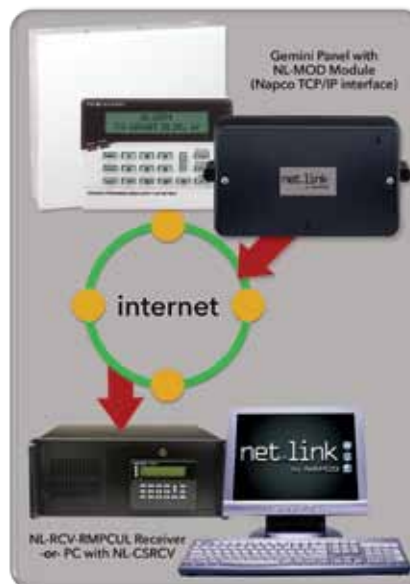
Receiving via net: For UL central station receiver applications

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



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-RMPCUL, 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:

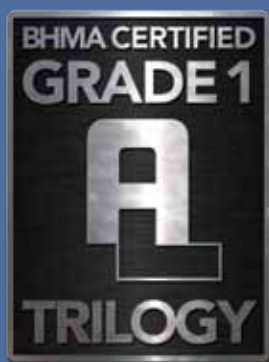
For non-UL central station applications and/or LAN Intranet campuses

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.)

Alarm Lock: The leader in electronic pushbutton locks

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

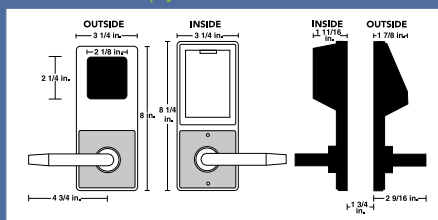
Field-proven Trilogy® electronic standalone pushbutton locks available in cylindrical, mortise and trim models to retrofit with panic exit bars or narrow stile aluminum/glass doors' latch locks



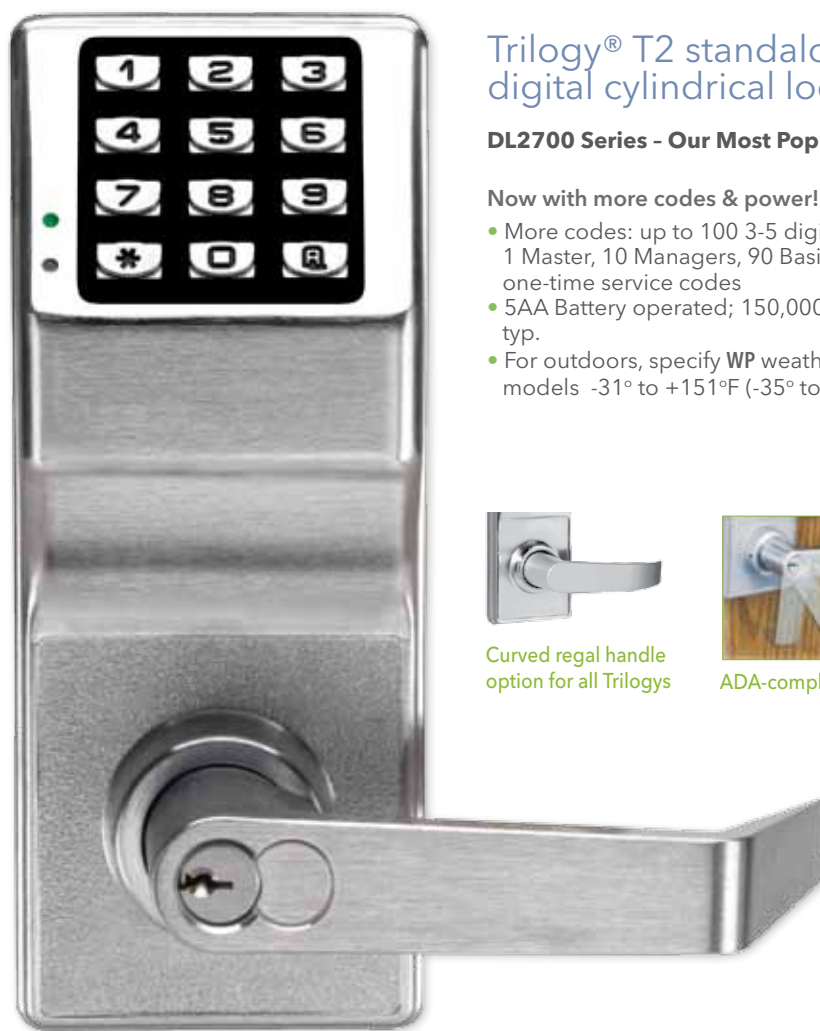
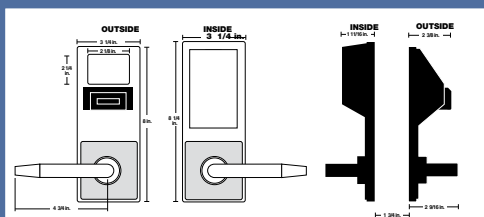
All Trilogys feature:

- 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 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® 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)



Curved regal handle option for all Trilogys



ADA-compliant levers



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)
- 4 Quick schedules of the most common routines



NEW! Double-sided Trilogy lock for keypad PIN-code or prox access with keyless entry on two sides of door

DL5300/PDL5300

- 2000 user codes (3-6 digits) and/or accepts HID prox cards and keyfobs (model PDL5300 shown)
- Direction-specific access assignable per user programmable access for each user for one or both sides of the door
- Up to 40,000 event audit trail log, time-stamped by day, date, time and user (PC or data module reportable)
- 500 scheduled events, including 4 quick schedules
- Primary Door Side has data port for programming lock and querying audit trail is on primary side of door, along with functioning mechanical key override
- 4 programming levels, 4 user groups
- Weatherproof -31° to +151°F (-35° to +66°C)
- 5AA battery operated; 60,000 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
- Quick passage mode (without being in program mode)
- 40,000 event audit trail log
- 150 scheduled events
- PC programming/reporting
- 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-DTMIII 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-DTMIII to program multiple locks and configure the AL-DTMIII 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 = Durodnic (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 = Durodnic (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 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-DTMIII
- 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:

DL35 = Trilogy Mortise Digital Lock

PDL35 = As above plus Prox Reader

Trim:

00 = Standard Lever

75 = Regal Curved Lever (U.S. Option Only)

Lock Body:

DB = Dead Bolt

CR = Class Room (U.S. Only)

Handing:

Your Door - Order -

Left Handed L

Right Handed R

Left Hand Reverse Bevel R

Right Hand Reverse Bevel L

Finish:

/3 = US3 Polished Brass

/26 = US26 Polished Chrome

/26D = US26D Satin Chrome

/5 = US5 Antique Brass

/10B = Duronodic

European Model Suffix

Not Used For U.S. Models

***Note:** Standard Lever for U.S.

Models is Straight Lever. Standard

Lever for European Models is

Curved Tubular Lever

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, typical 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® 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)



Privacy pushbutton lock access applications:

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



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

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, fingerprint 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



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

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

INNER DOOR:

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



OUTER DOOR: Rugged, Trilogy keyless access trim

TrilogyExit ETDL 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

Also see narrow stile exit trim info at right

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 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

New! Narrow stile exit trim also available for use with panic bars from Arrow, Von Duprin, Dorma, Dor-o-matic, Corbin and Jackson in PIN-code or Prox/PIN model.



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 hand held 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.

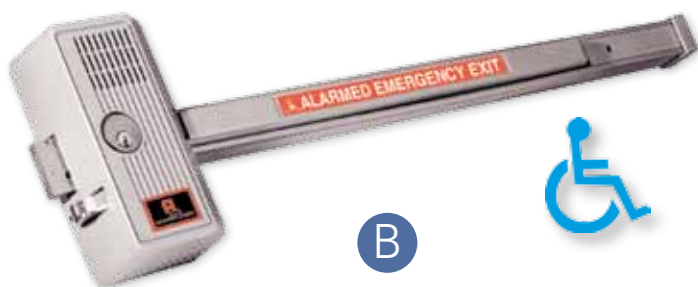
Alarm Lock: The industry pioneer in exit alarms

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



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 and 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

Depend on smart, **integrated** Napco

Gemini expandable

GEMINI expandable systems



GEM-RP1CAe2
INCLUDES 4 ZONE EXPANSION
MODULE BUILT-IN



GEM-RP2ASe2



GEM-RP3DGTL



GEM-K1CA
INCLUDES 4 ZONE EXPANSION
MODULE BUILT-IN



GEM-K2AS



GEM-K3DGTL



GEM-DK1CA
INCLUDES 4 ZONE EXPANSION
MODULE BUILT-IN



Gemini Access
ADD 1 - 8 DOORS ACCESS CONTROL
TO GEMINI PANELS INTEGRATED
DATABASE
For P3200, 9600, X255

	GEM	P816	P1632	P3200	P9600	X255	P801
STAY & AWAY	K1CA/DK1CA	•	•	•	•	•	
	K2AS	•	•	•	•	•	
	K3DGTL/DK3DGTL	•	•	•	•	•	
	K4RF	•	•	•	•	•	
	K4	•	•	•	•	•	
CLASSIC	RP1CAe2	•	•	•	•	•	
	RP2ASe2	•	•	•	•	•	
	RP3DGTL	•	•	•	•	•	
	RP8LCD						•
	RP8/K800						•



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



RB3008
8 RELAY EXPANSION
MODULE



Wizard IIe
PHONE IN CONTROL
MODULE



For P816, P1632
& Freedom 64
ECONOMY 4 TO 8 ZONE
EXPANSION MODULE



GEM-EZM4/8
FOR ALL GEMINI
EXPANDABLE PANELS
= 8 ZONE EXPANSION
MODULE



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

Communications Options



NetLink NL-CSRVCV
INTRANET/INTERNET GEMINI ALARM
REPORTING SOFTWARE FOR STD. PC



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



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



**StarLink
SL-1FDT**
FULL DATA
PRIMARY OR
BACKUP GSM RADIO W/
TELECOMMUNICATIONS

NET-COMM
UNIVERSAL 5 CHANNEL REPORTING
CODES ALL PANEL BRANDS

F64CODEKIVPS
in F64CODEKIT1



F64 Coded

F64CODEKIV
in F64CODEKIT2



F64
8-64 ZONES
4 AREAS

GEM-EZM4/8
4-8 ZONE EXPANSION
MODULE

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



F64TP/TAB
IN F-64KIT

Freedom Code-Free



**F64TPBR
BEDROOM
TOUCHPAD**
WITH NIGHT MODE (NO
LOCK REQ'D)



F64GKIT GARAGE KIT
HARDWIRE TOUCHPAD & AUTO
GARAGE DOOR MOTOR SENSOR



system **solutions** to build your business:

hybrid systems



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



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)

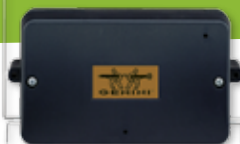


Basic hybrid systems



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**



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

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



**GEM-RECVP8
8 PT. RECEIVER**

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



Advanced wireless



GEM-WPPANIC
WATERPROOF PANIC



GEM-RTRANS
RECESSED
WINDOW
DOOR

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

**GEM-TRANS2
WINDOW/DOOR**

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

**GEM-DT
DUAL
TECHNOLOGY**

**GEM-GB
ACOUSTIC GLASS
BREAK**



GEM-SMK SMOKE
NEW STYLING 5.2"D
5 YR. BATT. LIFE TYP.



**GEM-HEAT
DETECTOR**



**GEM-KEYF
KEYFOB**

Comparison of Gemini® & F64 Series control panel features & 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 (NOTE: Each RP1CAe2/K1 or F64 Touchpad adds 4 Built-in Zones)	-	2 Wireless Only Zones	2 Wireless Only Zones	2xGEM-EZM4/8 1xGEM-EZM8	6xGEM-EZM4/8 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

F-64CODED				CODE-FREE FREEDOM INTELLIGENT EXIT/ENTRY SYSTEMS	
GEM-P3200	GEM-P9600	GEM-X255	F-64	F-64	F-8
8	8	8	8	8	8
32/48	96	255	64	64	9
3xGEM-EZM8	3xGEM-EZM8 1xGEM-EZM8	GEM-EZM8 31xGEM-EZM8	GEM-EZM4/8 GEM-EZM8	GEM-EZM4/8 GEM-EZM8	-
48	96	195	64	64 IFOBS	8 IFOBS
UP TO 32; 2 2-WIRE	UP TO 96 WITH UP TO 8 2-WIRE FIRE	UP TO 255 WITH UP TO 8 2-WIRE FIRE	UP TO 64; 2 2-WIRE	UP TO 64; 2 2-WIRE	1 2/4 WIRE
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	7 LCD TALKING CODED TOUCHPADS, MULTIFUNCTION F64CODE-K1VPS or F64CODE-K1V (vs. w/o siren & PIR)	4 LCD CODE-FREE MULTIFUNCTION TOUCHPADS**, Standard F-64TP; Bedroom F-64TPBR or Garage F-64TPG. (**Also supports 3 Additional GEM-K1CAs)	2 LED TOUCHPADS, Standard F-TP; Bedroom F-TPBR or Garage F-TPG
800	800	800	400	400	50
2	8	8	4	4	1
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 16 (Using RB3008 Relay Modules)	3	2
3 (RECV32/96)	4 (RECV32/96)	4 (RECV32/96/255)	2 (RECV32/96)	2 (RECV32/96)	2 (GEM-RECVXP8)
48	96	255	64	64	8
8	16	16	8	8	4
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
CONTACT ID, SIA, Modem II	CONTACT ID, SIA, Modem II	CONTACT ID, SIA, Modem II	CONTACT ID, SIA	CONTACT ID, SIA	CONTACT ID
YES	YES	YES	YES	YES	YES
-	YES	YES	-	-	-
			8 DEVICE, 16 EVENTS	8 DEVICE, 16 EVENTS	-
YES - 24	YES - 64	YES - 64	-	-	-
16.5 VAC	16.5 VAC	16.5 VAC	16.5VAC	16.5VAC	16.5VAC
650mA	750mA	750mA	650mA	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	F-64CODEKIT1 Partitionable control, Multifunction LCD Coded Talking Touchpad w/built in UL siren, occupancy sensor and 25'Pet PIR (F64CODE-K1VPS); 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.	F-8KIT1 Control, LED Touchpad w/ built-in UL siren, wireless lock sensor, lock interface, 3 ifobs, transf.
			F-64CODEKIT2 Partitionable control, LCD Coded Talking Touchpad (F64CODE- K1V), transf.	F-64KIT2 As above, plus 45' PIR1680PT Pet PIR	F-8KIT2 As above, plus 45' PIR1680PT Pet PIR
				F-64KIT-H See Kit 1, but for prewire installs. Incl. hardwired lock sensor & interface.	F-8KIT-H See Kit 1, but for prewire installs. Incl. 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
NPB1S	1" Speed Drill Bit
NPB3812B	3/8" x 12" Bell Hanger
NPB3818B	3/8" x 18" Bell Hanger
NPB3836F	3/8" x 36" Flex Bit
NPB3872F	3/8" x 72" Flex Bit

Available exclusively at all NAPCO Independent Distributors



For decades, the Napco Security Group has held firmly to its commitment to both innovative security 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 quickly deliver on all security requirements, large and mass or small and custom. NAPCO subscribes to a rigorous quality management system and is ISO 9001:2000 Certified. Napco Security Group products, including respected Napco, Continental Access, Alarm Lock, and now including Marks-USA brands, (shown from left to right, top to bottom), are of the highest caliber, meeting or exceeding industry standards; most are UL listed, CE marked and FCC certified, as applicable, and the majority of our locking products are also Grade 1, BHMA certified, high-performance.

intrusion • fire • video • wireless • access control • door locking





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333 Bayview Avenue • Amityville, New York 11701 • 631-842-9400 • Fax: 631-789-9292

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