

NAPCO introduces a new revolution in home security ...



FREEDOMTM

By NAPCO



Complete, standard
Freedom F-8KIT1, shown

Code-free F-8 security system with 8-zone hybrid control

FREEDOM to sell and to attract the 78% of households that won't live with the hassles of using a traditional alarm.

The revolutionary code-free system as easy as locking the door, eliminates callbacks, account attrition and 100% of false alarms caused during exit/entry (the times 85% all false alarms occur in traditional systems.)

Napco's Freedom System installs in as little as an hour and uses all standard Gemini Wireless. Starting with a conventional, NAPCO downloadable 8-zone hybrid control, it features a unique, deadbolt lock interface and codeless, easy-install Freedom Touchpad with built in UL siren and built in UL pet PIR sensor.

Nothing to touch on the door – lock insert interfaces with existing deadbolt locks and transmits wirelessly.



Revolutionary code-free Freedom Touchpad is easy to use and multi-functional for meaningful installation and equipment savings

The new revolution in security, so advanced it's simpler – simpler for you to install; simpler for consumers to operate.

Freedom to get more accounts and keep them, by maximizing customer satisfaction – eliminating false alarms and attrition.

Code-free touchpad controls system and displays lock status for up to 2 doors.

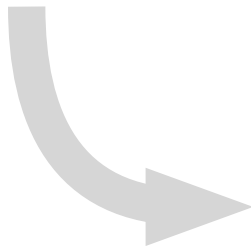
For added convenience and value, each touchpad can be used with 2 wireless lock sensor/ transmitters to cover 2 doors.



4-in-1 unit:

One unit to mount/wire delivers functions of 4 devices

- English language touchpad with panics
- Indoor 95 db siren
- 25' Pet PIR
- Wireless receiver for both lock and front door contact built into wireless lock sensor



Touchpad in Kit + 2nd Door Add-On Kit = 2 Key Controlled Doors

So simple, it maximizes customer satisfaction and account retention



Coming home?

Unlock the door, the system turns itself off.



Staying in or going to bed?

Lock the door and press "STAY".



Leaving?

Press "AWAY", lock the door and go! (A tone heard outside confirms it's on.)



Nothing to touch on the door (cut-away view). Freedom lock tab (1) is simply inserted in deadbolt hole in door jamb, wired beneath moulding to wireless lock sensor (2). Lock status and door (open) status are communicated to touchpad's built in receiver (3).

How do the components install & work together?

1. Lock tab is easily inserted in keeper/deadbolt receptacle in the door jamb.
2. Lock tab is wired directly to wireless lock sensor/transmitter (just a few inches)
3. Touchpad mounts on wall, wired like standard keypad, and its built-in receiver communicates wirelessly with lock sensor/transmitter(s).*
4. Downloadable, Gemini-compatible, panel works conventionally.

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



Code-Free Touchpads, Lock Interface & F-IFOBs:

- Touchpads feature built-in 95db UL siren and 25' UL Pet PIR Sensor with obtuse angle area coverage for easier, more expeditious installation.
- Max. Number of touchpads: 2 (2 of any kind, Standard F-TP, Bedroom F-TPBR or Garage F-TPG models)
- Max. number of code-free, key-controlled doors per F-8 System: 4.
- For installation ease, Freedom's lock tab simply inserts into the premises' existing deadbolt lock receptacle (keeper) in door jamb, and wires under the door moulding approx. 24-36" to nearby wireless lock sensor mounted beside the door jamb (higher than touchpad). This enables both lock status and (closed) door status to be monitored by lock tab, and communicated to the lock sensor/transmitter (to which it's wired). The lock sensor/transmitter sends this information wirelessly to touchpad's built in lock receiver. (Note: This is not applicable with the hardwire kit, F-8KIT-H, designed for prewire installations.)
- Using model F-2D Wireless Lock 2nd Door Interface kit offers both equipment- and labor-savings, since the lock status transmissions of up to 2 deadbolt door locks can be received by a single (1) Freedom Touchpad's built in, lock sensor. In this application, the user can come and go using the code-free, key-controlled system at either of two (2) doors, despite needing only one (1) touchpad in the installation. The F-2D Lock Interfaces, installed at the second door's deadbolt, however, must be within the touchpad-receiver's range of approximately 500-600' open air. (Note: Use of F-2D is not applicable with the hardwire kit, F-8KIT-H, designed for prewire installations.)
- Touchpads provide easy 3-step, consumer-friendly code-free operation, oversized buttons and a vivid, color-coded English language display (concealed pull-up zone directory, too.)
- Touchpad's built in siren will 'chirp' to verify to consumer the Freedom system is armed, following their locking their door (programmable).
- Touchpads display deadbolt lock status (locked or unlocked), where a steady READY display indicates door(s) are locked and deadbolt is engaged.
- Touchpads feature 3 programmable 1-button panics, police, fire, auxiliary, operated as hold-down functions to prevent inadvertent alarm activation
- Touchpads feature programmable ambush and chime functions, too.
- Each of Freedom's Touchpads has a built in lock sensor receiver and can monitor the signal transmissions of up to 2 deadbolt door locks, using model F-2D.
- Touchpads have an integral alarm silencing port, which upon alarm, accepts any enrolled F-IFOB credential, silencing all system sounders.
- Maximum number of F-IFOB credentials: 5 per F-8 system
- Lost Key Mode – Should a consumer have concerns over a lost key to their door lock, to prevent unauthorized security system disarming (using that misplaced key), they can simply activate (and later deactivate) Lost Key Mode with a 2-button sequence at their touchpad, disabling Freedom's key-controlled disarming. While temporarily in Lost Key Mode, ie., while a locksmith is called to rekey or replace their deadbolt lock, users can continue to fully operate their security system, however the F-IFOB credential must be inserted at the touchpad, when reentering the premises to disarm (instead of disarming with that lock's key.)
- Bedroom Touchpad, model F-TPBR, Bedroom Touchpad requires NO door lock on that room, and may only be used as a secondary touchpad in a system (see next page).
- Bedroom Touchpad, model F-TPBR, features NIGHT MODE which turns off its built in PIR to permit freedom of motion in that room while the system is armed.
- For hardwired installations, e.g., prewire installs,, use F-8KIT-H and/or F-TAB/TP-H containing touchpad with hardwired deadbolt lock interface. (This hardwire configuration does not support F-2D Wireless 2nd Door Kit and has a maximum of 2 key-controlled doors and 2 touchpads per system, ie., one per door.) As above, it does fully support the Garage and Bedroom Touchpad applications.
- Freedom's Garage Door Application is super easy, too (see next page).



FREEDOM

F-8 Control Panel Features:

- 6 Programmable Hardwire or Wireless Zones, 2 Wireless Zones* and 2-Wire Fire (*Note: These 2 zones are hardwired when system includes a second Touchpad)
- Supports all Gemini Transmitters using Gemini GEMRECVXP8 Wireless Receiver
- 50 Event Log
- No exit/entry countdowns, eliminates user-caused false alarms when they most frequently occur.
- To prevent false alarms when arming, during a pre-arm period, the system looks for motion, in all its motion sensors and touchpad PIR sensors, and if detected, automatically converts to "Armed STAY", (solely turning on perimeter protection).
- Programmable Telco Line-Cut and Bell-Cut Supervision
- Fuseless, maintenance-free operation
- PCD-WINDOWS PC Programmable (Version 5.2 or higher) including PC-Preset unattended downloading
- UL listed



Downloadable
Control Panel

Communicator Features:

- All Major Communicator Formats including, Point ID, Ademco Slow, Radionics Slow/Fast, Silent Knight Fast, Universal High Speed, 4/2, etc.
- Double Reporting & Backup Reporting, including pager format
- Programmable Telco Line Cut & Bell Cut Supervision
- Restoral reporting: AC, Battery, Trouble, Fire
- Reporting: Low Battery, Opening/closing, conditional closing; system, zone report, tamper, wireless smoke supervisory and low battery

System Specifications (with Wireless Lock Interface):

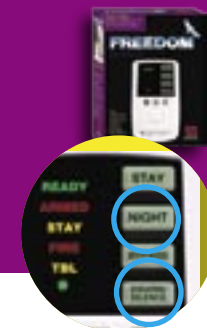
- Max. number of code-free, key-controlled doors, 4.
- Max. number of Freedom Touchpads (any): 2
- Each of 2 Freedom Touchpads can monitor 2 door locks each, each using F-2D Wireless Lock 2nd Door Interface kit. (Note: Transmission range of F-2D Lock Interface to touchpad's built-in receiver is approximately 600' open air).
- Operating temperature: 0-49 degrees C (32-120 F)
- Input power: 16.5 VAC plug-in 20VA transformer
- Loop voltage: 5 Volts
- Loop current: 1.1 mA
- Loop resistance: 300 ohms per zone (max.)
- Alarm output: Burg: 12 VDC, 2A (max.)
Fire: 12 VDC, 65 mA
- Combined standby current: 500 mA residential burglary (4 hour standby); 500 mA residential fire (4 hour standby); 120 mA residential fire (24 hour standby)
- Current limiting: Burg/fire: 2.25A
- Output: 2A, max.-burg; 125mA, max.-fire
- Maximum charging current: 165mA
- Housing: 8-3/8" x 10-1/4" x 3" (H x W x D)
- Required battery: 12V 4AH rechargeable

(For Hardwired Freedom F-8 specs. see W11430)



Bedroom Touchpad provides easy control from the comfort of the bedroom.

- Allows users to arm/disarm their system and monitor deadbolt locked/unlocked status.
- Includes 1-button disarm/silence in night or stay modes.
- Night mode, turns on all interior devices, except PIR built into bedroom touchpad.
- No lock required in bedroom

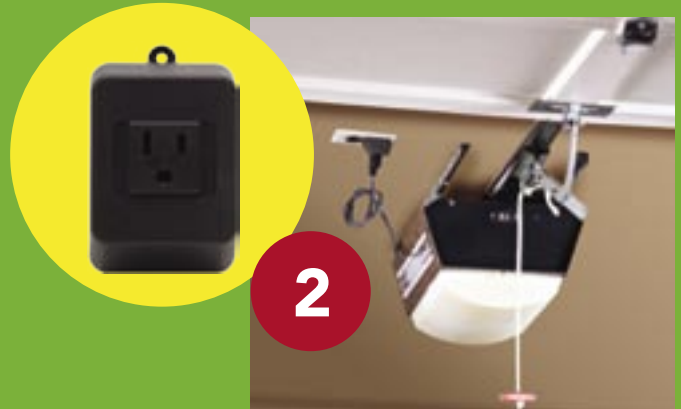


Freedom's garage door application is as easy to install as it is to operate!

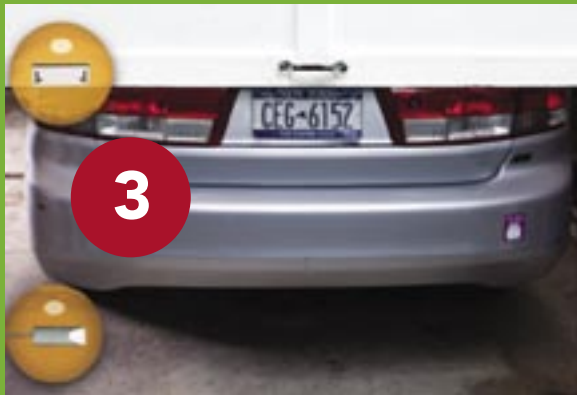
Easy 3-step garage installation



Step 1. Wire Garage Touchpad beside interior garage entry door (just like a typical keypad).



Step 2. Garage Door Motor Sensor plugs in to garage door motor and wires to back of Garage Touchpad.



Step 3. Install standard overhead magnetic contact (of your choice) on garage door and wire to back of touchpad. It enables the system to detect the activation of the garage door and subsequent open/close of the contact on it to activate arming/disarming.

Garage Kit and 2nd door add-on



Garage Door Kit, F-GKIT



Add F-GDMS to kit for second garage door



Simplest consumer operation with garage:

Consumer presses "AWAY" on touchpad, gets inside vehicle, backs vehicle out of garage. When garage door closes, system arms. Optional chirp of siren can audibly confirm arming.



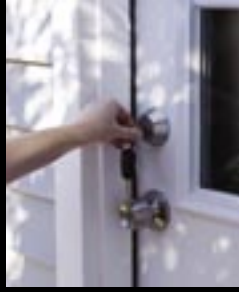
Consumer opens garage normally, with standard garage door opener, and system automatically disarms.



Freedom System options and add-ons



Add garage door
w/touchpad
F-GKIT
Add 2nd auto.
garage door
F-GDMS
Add garage
touchpad, only
F-TPG



Add second door
F-2D
Add second door
with touchpad
F-TP/TAB



Add bedroom
touchpad
(no lock required)
F-TPBR

Freedom ordering information:

Choice of 3 starter kits with F-8 Hybrid Control and touchpad/lock interface:

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



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



F-8KIT-H Complete Freedom Hardwire Kit, ideal for prewire installations: Touchpad w/built-in siren, downloadable 8-zone hybrid control, hardwire lock sensor, deadbolt tab, 3ea. F-IFOBs (for alarm silencing, only), transformer. (as above in F-8KIT1, but with Hardwired lock interface. Maximum 2 codeless, key-controlled doors.) (See W11430 for hardwire-compatible options, including F-TP/TAB-H, below)



Works with all Gemini Wireless components!

Optional Gemini Accessories:

- **GEM-RECV-XP8** Wireless 8 pt. receiver
- **GEM-TRANS2** Window/door transmitter
- **GEM-KEYF** Gemini newly redesigned mini keyfob
- **GEM-KEYFLR** Long range Gemini keyfob (classic style)
- **GEM-WP** Wireless waterproof panic button
- **GEM-SMK** Wireless smoke detector
- **GEM-HEAT** Wireless heat detector
- **GEM-PIR** Wireless PIR
- **GEM-PIRPET** Wireless pet immune PIR
- **GEM-RTRANS** Wireless recessed transmitter
- **GEM-DT** Wireless dual technology sensor
- **GEM-GB** Wireless glass break detector

Freedom F-8 System add-ons:

See color-coded boxes at your distributor:

Blue=Standard applications

Purple=Bedroom applications

Green=Garage applications



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



F-2D 2nd Door Add-on Kit, includes all lock interfaces, ie., everything needed for adding second door with deadbolt.



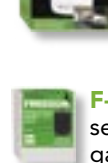
F-IFOB Alarm-silencing credential fob (1)



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



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



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



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

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

F-MTAB Mortise lock application tab

F-DRILL Optional steel drilling jig tool

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

PCD-WINDOWS Windows panel downloading software, Version 5.2 (or higher)



For an online demo of FREEDOM by Napco go to
www.napcoinsider.com

1-800-645-9445 • 631-842-9400

www.napcosecurity.com • email: hotline@napcosecurity.com

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