

NAPCO introduces a new revolution in home security ...



# FREEDOM™

By NAPCO



## Code-free security system & F-8 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.

**T**he 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.)

Freedom system installs in as little as an hour and uses all standard Gemini Wireless. Starts with conventional, NAPCO downloadable 8-zone hybrid control plus unique, codeless, easy-install Freedom Touchpads with built in UL siren, built in UL pet sensor and wireless lock receiver.

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



## 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
- PCD-WINDOWS PC Programmable (Version 5.2 or higher) including PC-Preset unattended downloading
- Line- and Bell-Cut Supervision
- 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 it's motion sensors and touchpad motion sensors, and if detected, automatically converts to "Armed STAY", (solely turning on perimeter protection).
- Programmable Telco Line Cut Supervision
- Supports All Standard Gemini Wireless Transmitter Devices (requires standard Gemini Receiver GEM-RECVXP8).
- Fuseless, maintenance-free operation
- UL listed



**F-8 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

## CODE-FREE TOUCHPADS, LOCK INTERFACE(S) & F-IFOBs

- Touchpads feature built-in 95db UL siren and UL 25' 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.
- Each of Freedom Touchpad has a built in, lock sensor receiver and can monitor the signal transmissions of up to 2 deadbolt door locks, using model F-2D Wireless Lock 2nd Door Interface kit. (Note: Transmission range of F-2D Lock Interface to Touchpad's built-in lock sensor receiver is approximately 600' open air).
- 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.
- 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 func-



**Freedom Touchpad**

tions and have a pull-up zone directory

- Touchpads have an integral alarm silencing port which upon alarm accepts any enrolled F-IFOB credential, silencing all system sounders.
- Max. 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 re-entering 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.
- 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.
- Automatic Garage Door Applications:
- For hardwired installations, e.g., prewire installs,, use F-8KIT-H and/or FTP/B-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 Lock Interfaces**



**F-IFOB with cap**



**Bedroom Touchpad**



**F-GKit Garage Door Kit**

# 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

## SPECIFICATIONS:

- Max. Number of Touchpads (any): 2
- Max. number of Code-Free, key-controlled doors, 4.

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\_ 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.-burglar; 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 4 AH Rechargeable

## 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-lfobs (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-lfobs (for alarm silencing, only), transformer. (as above in F-8KIT1, but with Hardwired lock interface. Max, 2 codeless, key-controlled doors.)

For an online demo of FREEDOM by Napco go to [www.napcoinsider.com](http://www.napcoinsider.com)  
Available exclusively at the nationwide network of Independent Napco Distributors

1-800-645-9445 • [www.napcosecurity.com](http://www.napcosecurity.com)  
email: [hotline@napcosecurity.com](mailto:hotline@napcosecurity.com)

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## 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, wireless lock sensor and, deadbolt tab

**F-2D** 2nd Door Add-on Kit, includes touchpad and lock interfaces, ie., Everything needed for adding second door (requires deadbolt).

**F-IFOB** Alarm-silencing credential fob (1)

**F-TPBR** Bedroom touchpad w/siren (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 (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-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)

## 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



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