

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



- Talking voice prompts with adjustable volume
- Backlit custom alphanumeric LCD with auto sensing dim mode
- Built in 4 zone expander, pet PIR and smart 88 db burg/fire siren
- 8 to 64 zone partitionable hybrid control panel, supports Gemini Wireless



F64 Coded: Intelligent technology made easy to install, easy to use

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.

Two smart F64CODED touchpads, F-64CODE-K1VPS & F-64CODE-K1V – not just another pretty face:

- 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 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

Save time and money with easy installs with our F64, 8 to 64 zone partitionable hybrid system. Streamline your installs with the F64 Coded Touchpads each with built in 4 zone expander. Additional built-in components in the **F-64CODE-K1VPS** are shown here.




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.



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

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

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

F64 Control Panel: 64 zones with Gemini crystal-controlled wireless support



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

F64 Coded Kit & Accessories 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-K1VS 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).

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

ALL GEMINI WIRELESS DEVICES See back

F64 panel flexibility: Gemini Wireless ready and model options

Also: Code-free Freedom Touchpads

Code-free technology works wirelessly in conjunction with any standard deadbolt lock—automatically. Smart technology 100% replaces the codes and exit/entry delay countdowns consumers fear most.

Freedom Code-free and F64 Coded Touchpads can be intermixed in F64 systems. (Just address them as first in line.)*



F64 System Codefree Touchpads work with standard deadbolt locks and monitor and display door lock status with built in wireless deadbolt lock-dedicated receiver. Smart display uses built-in occupancy sensor/ PIR to detect activity, anticipate next steps of user and automatically brightens and dims – great in bedrooms.

Revolutionarily simple: Deadbolt-activated disarming; One-button, lock-activated arming, both with voice-prompts and LCD display usage messages.

Zero exit/entry countdowns for stress-free, false alarm-free entry/exits combining lock status sensing, motion detection and person-present intelligent technologies (patented).

Lock status sensor is direct through-wired from hole to transmitter that communicates with built in receiver in touchpad.



Uses any standard deadbolt & deadbolt hole – Nothing to touch on the door, either.

For complete Code-free F64 system info. see brochure A520 * For intermixing Codefree & Coded Touchpads see configurations - W1640B.)

Gemini crystal controlled wireless, proven to outperform the competition

New! Low-profile window door transmitter virtually disappears in slim windows

GEM-TRANSLP

- Ultra compact design 2.5 H x 1W x 0.5"D; virtually disappears even in new slimline window frames.
- Long 5-year life replaceable lithium PL2032 coin cell
- Includes internal and external lead (24" mini connector pigtail)
- Tamper supervised



Wireless window/door transmitters

GEM-TRANS2 2-Points

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



Recessed wireless window/door transmitter

GEM-RTRANS

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

Wireless acoustic glass break detector

GEM-GB

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



Gemini Wireless Adaptive® dual microwave/PIR

GEM-DT

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



Wireless pet PIR

GEM-PIRPET

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



New & Improved Wireless photoelectric smoke detector

GEM-SMK

- Great new look
- Long 5yr. battery life, typ.
- LED indicator for low batty and need for cleaning
- Reliable crystal-controlled wireless technology
- Includes batteries and mounting kit



Wireless heat detector

GEM-HEAT

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



Wireless keyfob – new compact style

GEM-KEYF

- 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 3V lithium battery, alternate icon key set for automation (lights)



Wireless waterproof panic

GEM-WP PANIC

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



Advanced performance Gemini RF receivers

GEM-RECV-8 8 Points

GEM-RECV-32 32 Points

GEM-RECV-96 96 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



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