

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.



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.

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



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.

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.



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



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



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 - WI640B.)

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 program-mable 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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