

**Concord™** with software version 3.0 and later is a full-featured security system that uses advanced technology for intrusion and fire detection. Available in both hybrid and RF integrated versions, Concord is a dependable security system that is both easy to install and simple to use. Modular design and advanced software provide outstanding flexibility.

With two partitions and up to 96 zones, Concord can handle big or small residential or commercial security needs. The panel comes standard with eight hardwire zone inputs, of which one can be set up as a 2-wire smoke detector loop that can handle up to 10 detectors. Integrated panels include a built-in RF receiver with either 16 or 32 wireless zones for instant compatibility with the complete line of Learn Mode sensors. Two programmable output points can be set up to activate external devices during an alarm or other system event.

Expand Concord's capabilities by adding SuperBus® 2000 8Z Input Modules for eight additional zones per module, or SuperBus 2000 4-Relay Output Modules to add four more output points. SnapCards™ also add to system zone inputs and outputs. Each card (one per panel) connects easily to the panel circuit board inside the cabinet for a clutter-free, professional installation. Increase wireless zones by

adding up to four SuperBus 2000 RF Receivers available in 16, 32, and MAX-zone (panel maximum) configurations.

Expand the system even further with a Phone Interface/Voice Module for on- and off-site system control using touch-tone phones. The module includes a speaker output that provides on-site voice status and alarm messages. Adding a SuperBus 2000 Energy Saver Module lets users control heating and air conditioning. The Power Line Carrier card adds X10 light control and Supervised Wireless Siren operation. The Wireless Gateway Module allows users to control and monitor the status of their systems from the alarm.com web site.

Conduct quick and easy on-site programming with alphanumeric touchpads and a menu-driven text interface with shortcut menu numbers. For off-site programming, use ToolBox® downloader software (version 5.7 and later).

## Features

- Two partitions and eight built-in hardwire zones; integrated panels have an additional 16 or 32 built-in wireless zones
- Two onboard programmable outputs
- Compatible with GE Security crystal and SAW Learn Mode sensors
- 2- and 4-wire smoke detector compatibility
- Panel auxiliary power provides 1A or 2A
- Built-in 12-watt siren driver
- 230 access codes with programmable authority levels
- Latchkey numeric paging with optional keychain touchpad activation
- 250-event history buffer viewable from any alphanumeric keypad or Downloader
- Keyswitch arming using a hardwire or wireless zone
- Programmable on site using alphanumeric touchpads or off site using Enterprise
- Time and status displayed on fixed display touchpads
- 96-zone maximum achieved through additional input devices
- 16 schedules available for scheduled lighting and outputs

# Concord 3

Powerful, expandable security  
with Learn Mode technology





## Specifications

### Americas

503-885-5700  
888-GE-SECURITY  
(437-3287)  
faxback 800-483-2495  
info@gesecurity.com  
www.gesecurity.com

### Asia

tel 852-2907-8108  
fax 852-2142-5063

### Australia

tel 61-3-9259-4700  
fax 61-3-9259-4799

### Europe

tel 32-2-725-11-20  
fax 32-2-721-86-13

### Latin America

tel 305-593-4301  
fax 305-267-4300

### Power supply

- Required transformer: Class II, 24 VAC, 30 or 50 VA, 60 Hz
- Backup battery: 12 VDC, 4 Ah or 7 Ah rechargeable, sealed, lead-acid
- Battery backup time: 24 hours (when fully charged, with appropriate external load)
- Battery test: 15 minutes under load every 24 hours (every 4 hours for UL installations)
- Transformer fuse: Non-replaceable fuse
- Panel auxiliary voltage output: Current-limited, 12 VDC

### Communication formats

- Dialing: DTMF or pulse with integrated line seizure relay
- Formats supported: SIA Digital II (300 bps) or Contact ID
- Capabilities: 3 central station phone numbers and 5 pager phone numbers

### Inputs

- Input zones: 96 max. hardwire or wireless; 8 hardwire zones built in
- Databus format: SuperBus 2000 with auto-enrolling capability
- Databus capacity: Up to 16 devices

### Outputs

- OUT1/OC (output 1): Open collector, 200 mA max.
- OUT2/OC (output 2): Open collector, 200 mA max.
- Auxiliary power output: Regulated, current limited, self-resetting 12 VDC: 1.0 A (30 VA transformer) or 2.0 A (50 VA transformer)

### Environmental

- Operating temperature: 32 to 120°F (0 to 49°C); up to 140°F (60°C) under temporary conditions
- Storage temperature: -30 to 140°F (-34 to 60°C)
- Relative humidity: 90% max., noncondensing

### Physical

- Dimensions (HxWxD): 12 x 12 x 3 in. (305 x 305 x 76 mm)
- Weight: 5 lb., 10 oz. (2.5 kg)
- Chassis material: 0.048-in. (1.2 mm) 16 gauge steel, punched and formed
- Color: Gray
- Installation: Wall mount
- Lock set: Optional

### Regulatory

- FCC Parts 15 and 68
- UL 985, UL 1023, UL 1610 (60-801 only), UL 1635
- CUL: ULC-S309, ULC-S545-M89
- CSFM

### False alarm prevention

- Exit extension: Restarts exit delay time for re-entry through an exit/entry delay door
- Swinger: Bypasses false alarming devices
- Recent closing: Burglary alarms occurring within two minutes of an exit delay report as a recent closing
- Code-only disarm: User can disarm an alarm with only their code
- Auto-stay arming: Automatically arms to stay if no one exits after arming to away

## Ordering information

### Concord 3 panels

60-734-01	Concord hybrid panel
60-792-01-95R-16Z	Concord integrated panel, 16 zones
60-792-01-95R-32Z	Concord integrated panel, 32 zones
60-801	Concord commercial panel

### Expansion options

60-620-01	SuperBus 2000 energy saver module (ESM)
60-756	Combo input/output SnapCard
60-757	8Z hardwire input SnapCard
60-758	4-output SnapCard
60-764-01-95R	SuperBus 2000 RF receiver
60-770	SuperBus 2000 4 output module
60-774	SuperBus 2000 8Z input module
60-777-01	SuperBus 2000 phone interface and voice module
60-821-95/60-856-95	SuperBus 2000 RF transceiver module

### Touchpad options

60-597-95	HiTech handheld touchpad
60-659-95R/60-832-95R/60-606-319.5	Crystal, SAW and encrypted Learn More keychain touchpad
60-746-01/60-803-04	SuperBus 2000 2x16 and 2x20 LCD alphanumeric touchpads
60-810-03	SuperBus 2000 2x20 vacuum fluorescent display alphanumeric touchpad
60-820	SuperBus 2000 fixed display LCD touchpad