

Overview

Simon XT is a cost-effective security system that offers up to 40 zones of burglary and fire protection and complies with SIA False Alarm Standards. With a built-in display touchpad and status speaker that provides visual and voice messages for feedback, Simon XT is well suited for houses, apartments, and condominiums.

The Simon XT panel comes standard with 40 wireless zones, or it can be set up with 38 wireless zones and two built-in hardwired supervised burglary zones (normally-closed loop only). The built-in radio receiver works with both Crystal and SAW Learn Mode sensors.

Simon XT supports off-premise telephone control to arm and disarm the system, check system status, activate no entry delay, or activate the latchkey feature. With latchkey capabilities, the panel can be programmed to notify customers if the system has not been disarmed at a scheduled time.

Convenient and expandable

Simon XT supports convenient system operation from anywhere within the premises with the use of wireless touchpads. Choose from the Remote Handheld Touchpad, 2-, 4-, or 5-button crystal or SAW Keychain Touchpads (keyfobs), or 2-Button ELM Keychain Touchpad. ELM (encrypted learn mode) technology secures every keychain touchpad transmission. When powered by the optional line carrier transformer, adding X10® modules lets customers control lights, appliances, and other devices.

Enhanced monitoring

Simon XT can send messages to a central monitoring station using SIA or Contact ID (CID) formats. The panel can also report alarms to another land-line phone location or cell phone using Voice Event Notification. Built-in 2-way voice capability with VOX (voice activated switching) provides additional security and emergency contact with the control monitoring station.

Effortless programming

System programming can be done from the panel using the built-in touchpad, or off-site using Enterprise Downloader Software (revision 3.4 or later).

Standard Features

- 40 wireless zones — two can be hardwire (normally-closed loop only)
- Supports both Crystal and SAW Learn Mode sensors
- Supports repeaters
- Supports two-way RF products (version specific)
- Indoor and outdoor motion sensors
- Chime feature for monitoring door, window, or motion activity
- 1 master access code and 8 programmable user access codes of 3 to 6 digits
- SIA or CID central station reporting formats and Voice Event Notification reporting via PSTN (native) and/or GSM, IP (with optional modules)
- Programmable No Activity and No Usage report features
- Built-in 2-way voice
- Meets SIA False Alarm Standards
- 100-event buffer with time and date stamp
- Panel voice and beeps that can be disabled
- Program panel with built-in touchpad or Enterprise Downloader software v3.4 or later
- Firmware flash upgrades can be done remotely
- Expansion options
 - Internet based interactivity (with Alarm.Com GSM module & service)
 - Support for on-premise remote control with optional talking touchpad accessory

Simon XT

Affordable, reliable security
featuring LearnMode™ Technology



North America
T (561) 998-6100
T 888-GE-SECURITY
888-(437-3287)
F 561 998 6224
E rs-bctinfo@ge.com

Asia
T 852-2907-8108
F 852-2142-5063

Australia
T 61-3-9259-4700
F 61-3-9259-4799

Europe
T 32-2-725-11-20
F 32-2-721-40-47

Latin America
T 305-593-4301
F 305-593-4300

www.gesecurity.com

Specifications subject to
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Specifications

Electrical

- Required transformer: Class II, 9 VAC, 3.34A, 60 Hz (60-899, 60-899-CN in Canada)
- Fuse: Non-replaceable transformer fuse
- Backup batteries: 6 VDC, 1.2 Ah lead acid (60-914)
- Backup time: 24 hours (fully charged)
- Battery test: 10 seconds under load every 4 hours

Radio receiver

- Type: SAW-controlled superheterodyne
- Frequency: 319.5 MHz/ Bandwidth 350 kHz
- Sensitivity: -110 dBm nominal
- Nom. range without GSM module present: 1000 ft. open-air receiving range
- Nom. range with GSM module present: approx. 500 ft. open-air receiving range

Telephone/modem

- Dialing: DTMF or pulse
- Modem: Modified Bell 103 (110 or 300 bps)
- Telephone interface: Line seizure relay

Inputs/outputs

- Total input zones: 40 or 38 wireless and 2 hardwire (normally-closed loop only)
- Auxiliary power: Unregulated 5.1 to 12 VDC; power-limited to 250 mA (maximum) @ 10 VDC
- Siren output: 1 Hardwire Interior Siren (5.1 to 9 VDC)

Digitized voice

- Digitization type: Continuous Variable Slope Delta (CVSD) Modulation
- Playback rate: 88,200 bits/second

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C)
- Relative humidity: 90% max., non-condensing

Physical

- Color: White
- Dimensions (LxWxD): 5.7 x 7.05 x 2.1 in. (144 x 179 x 53 mm)
- Weight, without battery: 1.0 lb. (454 g)
- Installation: Wall mount
- Construction, chassis: ABS

Regulatory

- FCC: Part 15, Part 68
- UL: 985, 1023, 1635/ULC Listing ORD-C102319-74,ULC-S545-M89 (Pending)
- CSFM: California State Fire Marshall (Pending)

Ordering Information

Simon XT Packages		Accessories		Accessories (sample list of compatible devices)	
80-632-3N-XT	Simon XT starter package without X-10	60-362-10-319.5	Crystal door/ window sensor	60-742-95R	Freeze sensor
80-632-3X-XT	Simon XT starter package with X-10 (available 2008)	60-670-95R	SAW door/window sensor	60-744-95R	Water sensor
		60-659-95R	4-button keychain (keyfob)	60-848-02-95	Smoke detector
80-213-3-XT	Simon XT demonstration kit	60-906-95	Wrist panic sensor	60-671-95R	Wireless remote keypad
		60-807-95R	SAW pet immune motion sensor	60-924-3-01	Touchtalk interactive keypad
		60-652-95	Carbon Monoxide sensor	60-707-01-95R	2-button keychain (keyfob)
				600-1048-XT	Simon XT GSM cellular module



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