

Overview

Simon XT™ is a cost-effective security system that offers up to 40 zones of burglary and fire protection, and which complies with SIA False Alarm Standards. With a built-in display touchpad and a 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 LearnMode™ sensors.

Simon XT supports off-premises 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.

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

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 two-way voice capability with VOX (voice-activated switching) provides additional security and emergency contact with the control monitoring station.

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 hardwired (normally-closed loop only)
- Built-in PSTN 2-way voice capability (over GSM with optional module)
- Supports both crystal and SAW LearnMode sensors
- Supports repeaters
- Supports 2-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 optional GSM and IP modules
- Programmable No Activity and No Usage report features
- 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 third-party providers)
 - Support for on-premises remote control with optional talking touchpad accessory

Simon XT™

Affordable, reliable security
featuring LearnMode™ Technology



North America
T 888-GE-SECURITY
888-437-3287

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

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

Canada
T 800-267-6317
F 613-737-5517

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

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

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 49°C)
- Relative humidity: 90% max., non-condensing

Physical

- Color: White
- Dimensions (LxWxD): 5.7 in. x 7.05 in. x 2.1 in. (144 mm x 179 mm 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
- CSFM: California State Fire Marshall
- CP01

Ordering Information

Simon XT™ Packages		Accessories (sample list of compatible devices)		Accessories (continued)	
80-632-3N-XT	Simon XT starter package without X10	60-362-10-319.5	Crystal door/window sensor	TX-3030-01-1	DesignLine flat wall touchpad
80-517-3N-XT	Simon XT 3/1/1 SAW package A5 without X10	60-670-95R	SAW door/window sensor	TX-1010-01-1	DesignLine door/window sensor
80-649-3N-XT	Simon XT Crystal package C5 without X10	60-659-95R	4-button keychain (keyfob)	TX-4015-01-2	DesignLine 5-button keypad
80-213-3-XT	Simon XT demonstration kit	60-906-95	Wrist panic sensor	TX-4014-01-2	DesignLine 4-button keypad
		60-807-95R	SAW pet immune motion sensor	TX-4012-01-2	DesignLine 2-button keypad
		60-652-95	Carbon monoxide sensor	TX-6010-01-1	Smoke detector
		13-949	Interior siren	60-744-95R	Water sensor
		13-950	Exterior siren	60-742-95R	Freeze Sensor
				60-671-95R	Wireless remote keypad
				60-924-3-XT	Simon XT talking touchpad
				60-707-01-95R	2-button keychain (keyfob)
				600-1048-XT	Simon XT GSM cellular module