



Euro Simon® 3 Control Panel

*Affordable, Reliable Security
Featuring Learn Mode Technology*

Overview

Euro Simon 3 is a low-cost security panel that offers up to 24 zones of burglary and fire protection. With a built-in touchpad and status speaker that provides voice messages for feedback, Simon 3 is well-suited for houses, apartments, and condominiums.

Outstanding Features

The panel comes standard with 24 wireless zones, or you can use 22 of the wireless zones along with the 2 built-in hardwired supervised burglary zones (normally-closed loop only). The built-in radio receiver works with all current 433 MHz Learn Mode sensors.

Using remote phone control, you can arm and disarm the system, check system status, or activate no entry delay.

Adding X10® modules lets customers control lights and appliances (model 60-911-011-4-IE only).

Convenient and Expandable

Add convenient system operation from anywhere within the premises with wireless touchpads. Choose from the Remote Handheld Touchpad, 2- or 4-Button SAW Keychain Touchpads.

Enhanced Monitoring

Simon 3 can be a monitored system that sends messages to a central monitoring station using SIA or Contact ID (CID) formats. The panel can also report alarms to another PSTN line or mobile telephone using Voice Event Notification. Built-in 2-way voice capability with VOX (voice-activated switching) provides additional security and emergency contact with the central monitoring station.

Effortless Programming

System programming can be done on-site from the panel using the built-in touchpad, or off-site using ToolBox® downloader software (version 5.4 and later).



Standard Features

- 24 wireless zones of which 2 can be hardwire (normally-closed loop only)
- Supports all current 433 MHz Learn Mode sensors
- Chime feature for monitoring door, window, or motion activity
- 1 master access code and 5 programmable user access codes
- Programmable access code length (3 - 6 digits)
- SIA or CID Central station reporting formats and Voice Event Notification reporting
- Programmable No Activity Report feature
- Built-in 2-way voice with VOX
- Event buffer with time and date stamp
- Panel voice and panel beeps can be disabled
- Program panel on-site using built-in touchpad or off-site using ToolBox (version 5.4 and later)



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Touchpad Options

- Remote Handheld Touchpad
- 2- or 4-Button SAW Keychain Touchpads

Ordering Information

Main Product Offering	Part Number
Simon 3 Panel with 2-way voice	60-911-010-4-IE
Simon 3 Panel with 2-way voice and X10	60-911-011-4-IE
Remote Handheld Touchpad	60-671-43-EUR
Toolbox	60-675-WIN

Simon Literature	Part Number
Installation Instructions	466-1873-EUR
User Manual	466-1871-EUR

Specifications

Power Supply

- Required AC Power: 220 - 240 VAC, 50 Hz
- Backup Battery/Backup Time: Portalac PE6V3.2 6 VDC, 3.2 Ah rechargeable lead acid or equivalent - 72 Hours (fully charged)
- Battery Test: 10 seconds under load every 4 hours

Radio Receiver

- Type: SAW-Controlled Superheterodyne
- Frequency: 433.92 MHz
- Bandwidth: 350 kHz
- Sensitivity: -110 dBm nominal
- Nominal Range: 240 m 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: 24 or 22 wireless and 2 hardwire (normally-closed loop only)
- Auxiliary Power: Unregulated 5.1-12 VDC; limited to 250 mA (maximum) @ 10 VDC
- Siren Outputs: 1 Hardwire Interior Siren and 1 Hardwire Exterior Siren output 5.1-12 VDC

Microprocessor

- Processor Type: Mitsubishi M30620FCAFP
- Processor Clock: 16 MHz
- System ROM: 32 kilobytes
- System RAM: 3 kilobytes
- Memory Retention: Unlimited duration (4 Mbit Flash)

Digitized Voice

- Digitization Type: Continuous Variable Slope Delta (CVSD) Modulation
- Playback Rate: 88,200 bits/second
- Vocabulary Size: 212 words (approximately 90 seconds)

Environmental

- Operating Temperature: 0°C to 50°C
- Maximum Humidity: 90% relative humidity, noncondensing

Declaration of Conformity

- CE: EN 50130-4 (1995) +A1 (1998), EN 61000-3-2 (1995) +A14 (2000), EN 61000-3-3 (1995), EN 55022 (1998), EN 60590 (1992) +A4 (1997) +A11 (1997), IEC 60950: 1999-4 3rd edition, EN 300220-3 (09-2000)

Physical Description

- Color: Belgian Gray
- Dimensions: 19 cm x 17 cm x 7 cm (L x W x D)
- Weight: 680 grams (without battery)
- Installation: Wall mounting
- Chassis Material: ABS



GE Interlogix

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