

HomeLogiX™ Panel

Wireless Intrusion Control Panel



The HomeLogiX™ is an advanced 40 zone wireless control panel for residential and light commercial intrusion alarms. Advanced on-board features include: automation with event scheduler, built-in high-speed PSTN communicator, backup battery charger, and driver for siren speaker. The HomeLogiX™ control panel is compatible with a full range of Rosslare's wireless sensors and remote control accessories. It is the best solution for solid intrusion security without invasive installation.

General Description

HomeLogiX™ is the new solution to wireless intrusion security and home automation.

The 40 Zone wireless control panel provides advanced functionality for the best in home security, while being aesthetic in design and easy to use.

A two-line backlit LCD display provides all necessary system information at a glance. Users can obtain vocal information about the system status anytime with a press of a button, locally or remotely by telephone.

HomeLogiX™ is compatible with Rosslare's line of wireless sensors and remotes, enabling you to expand your security system to fit your needs, without costly and invasive installations.



Main Features

- 40 Zone wireless control panel
- One supervised wired zone and tamper input
- 20 user codes
- Two-line LCD display for alerts and sessions
- Local and remote telephone voice-guided sessions for status messages, alerts, and control options
- User message recording/playback
- Custom zone descriptions (textual and voice)
- Telephone voice interactive menus
- RF signal strength level detection for RF test and accurate jamming detection
- Scheduled arming
- Proprietary anti-collision RF protocol

PROFESSIONAL GRADE FEATURES

- Flexible, fully programmable PGM automation features
- Supports four remote keypads, four wireless repeaters, four wireless sirens, eight remote controls, eight iButton keys
- Zone types: interior, perimeter, delay, fire, 24 Hr silent and audible, chime (non-alarm)
- Advanced false alarm prevention features
- Two central station numbers (backup and secondary) and three programmable private telephones with event report filtering
- Panic, emergency, duress, and silent alarm options
- Built-in 9600 baud dialer/modem, CID reporting

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Product Specifications

ELECTRICAL SPECIFICATIONS	
• DC input power	13.8 VDC @ 800 mA from a wall transformer
• Current consumption	Standby: 150 mA Maximum: 350 mA
• RF frequency	433.92 MHz (G-series), 868.35 MHz (H-series)
• RF transmission distance	490 feet (150 m) maximum
• Internal sounder output	87 dBa
• Antenna type	Two dual-diversity antennas
• Backup battery type	12VDC SLA, 700mAh for 12 hours standby, two hours full alarm
OPERATIONAL SPECIFICATIONS	
• Zones	40 - 39 wireless, one wired
• Zone types	Interior, perimeter, delay, 24Hr silent and audible, chime (non-alarm), fire
• User interface	16-key backlit keypad and LCD (two lines of 16 characters each), two quick navigation keys, emergency key, speaker, mic, two LED indicators
• Onboard PGM outputs	2x 200mA, fully programmable (on/off/toggle/timed)
• Tamper protection	Case and back cover
• RF jamming detection	YES
• Programmable no-activity timer	1-30 minutes, per zone
• Aux output	12 VDC, 500 mA (maximum)
• Modem speed	2400 Baud/9600 Baud
• PC Upload/Download/Customer Management SW	YES, via RS-485 local cable connection
• Telephone dial-out support	Two CMS numbers (Contact ID/SIA, 4/2), three private numbers
• Pager reporting	YES
• User codes	20 – 1 master code, 19 user codes
ENVIRONMENTAL SPECIFICATIONS	
• Operating environment	Indoor use
• Operating temperature	0° to 50°C (32° to 122°F)
• Operating humidity	0 to 85% (non-condensing)
• RFI protection	> 20 V/m up to 1000 MHz
PHYSICAL SPECIFICATIONS	
• Dimensions L x W x D	220 x 140 x 48 mm (8.66 x 5.5 x inch)
• Weight	440 g (15.5 oz.); without battery 330 g (12 oz.)

System Components

The HomeLogix™ control panel works with the various high-quality wireless detectors and remotes (in the same frequency) available from Rosslare Security Products.



Additional Information

The Homelogix™ control panel is a high-quality electronic product developed and manufactured under ISO9001:2000 and is covered by RSP 2-year Limited Product Warranty. Please visit our website for documentation and sales information: <http://www.rosslaresecurity.com/>

