

HomeLogiX™ HLX-40

Wireless Intrusion Control Panel Family



ROSSLARE'S HLX-40 IS A FAMILY OF POWERFUL TWO-WAY VOICE 40-ZONE WIRELESS CONTROL PANELS FOR RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS. THE FAMILY COMPRISES THREE MODELS, DIFFERENT IN THEIR EXTERNAL DESIGN ONLY, THE HLX-40, HLX-40A AND HLX-40B. THESE ADVANCED STATE-OF-THE-ART PANELS FEATURE A BUILT-IN HIGH-SPEED PSTN COMMUNICATOR, A BACKUP BATTERY CHARGER, A VOICE AND AUDIBLE MENU SYSTEM, AND MORE. THE HLX-40 CONTROL PANEL FAMILY SUPPORTS AN OPTIONAL INTERNAL GSM COMMUNICATOR, TWO-WAY WIRELESS KEYPADS, AND IS COMPATIBLE WITH A FULL RANGE OF ROSSLARE'S WIRELESS SENSORS AND REMOTE CONTROLS.

GENERAL DESCRIPTION

Rosslare's HLX-40 models are designed with a focus on high quality and reliability. They are the best solution for wireless intrusion security. The 40-zone wireless control panels provide advanced functionality for the best in home and light commercial security, while remaining contemporary in design and ease of use.

MAIN FEATURES

- 40-zone wireless control panel
- One supervised hardwire zone with tamper input
- Two programmable outputs
- 20 users, one master and one installer codes
- Two-line LCD display for alerts, programming status, logs view and other sessions
- Optional GSM reporting with Rosslare's MD-CC101 GSM Stick
- SMS message reporting (with GSM stick)
- Local and remote telephone voice-guided sessions for status, messaging, alerts, and remote control options

- User message recording/playback (local and remote)
- Custom zone descriptions (text and voice)
- Telephone voice interactive menus
- RF signal strength and jamming detection
- 2-way voice/listen-in capabilities activated locally or remotely by phone
- Proprietary anti-collision RF protocol
- Easy to operate and configure

PROFESSIONAL GRADE FEATURES

- Flexible, fully programmable PGM automation features
- Supports four remote bi-directional keypads, four wireless repeaters, four wireless sirens, and eight remote controls
- Zone types: interior, perimeter, delay, fire, 24-hour silent and audible, chime (non-alarm)
- Scheduled arming per day
- Advanced false alarm prevention features
- Built-in 2400 baud high speed modem
- Available in G – 433.92 MHz or H – 868.35 MHz

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ DC Input Power	13.8 VDC @ 800 mA from transformer
■ Current Consumption	Standby: 120 mA Maximum: 500 mA
■ RF Frequency	433.92 MHz (G-series), 868.35 MHz (H-series)
■ Internal Sounder Output	87 dBA @ 1 m (3.28 ft)
■ Antenna Type	Dual-diversity antenna
■ Backup Battery Type	12 VDC SLA, BT-05, 800mAh or BT-16: NiMH 12 VDC, 2 Ah

OPERATIONAL SPECIFICATIONS

■ Zones	40 zones: 39 wireless, one hardwire with tamper input
■ Zone Types	Interior, perimeter, delay, fire, 24-hour silent and audible, chime (non-alarm)
■ User Interface	16-key backlit keypad and LCD (two lines of 16 characters), speaker, mic, two LED indicators
■ Onboard PGM Outputs	2x 200 mA, fully programmable (on/off/toggle/timed)
■ Tamper Protection	Wall removal detection
■ RF Jamming Detection	Yes
■ Programmable No-Activity Timer	1–30 minutes, per zone
■ Aux Output	13.8 VDC, 500 mA (maximum)
■ Modem Speed	2400 Baud
■ PC Upload/Download Customer Management SW	YES, Using MD-62 cable connection or via the modem from remote PC
■ Reporting Format	Contact ID
■ User Codes	22 codes – 1 Installer, 1 Master and 20 users

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Indoor use
■ Operating Temperature	0° C to 60°C (32° F to 140°F)
■ Operating Humidity	0 to 85% (non-condensing)
■ RFI Protection	> 20 V/m up to 1000 MHz

PHYSICAL SPECIFICATIONS

	HLX-40	HLX-40A	HLX-40B
■ Dimensions (length x diameter)	217 x 144 x 48 mm 8.54 x 5.6 x 1.9 in.	217 x 144 x 50 mm 8.54 x 5.6 x 1.9 in.	217 x 144 x 48 mm 8.54 x 5.6 x 1.9 in.
■ Weight (including batteries)	520 g (1.14 lbs)	548 g (1.21 lbs)	530g (1.17 lbs)

SYSTEM COMPONENTS

The HLX-40 family is compatible with the entire range of Rosslare wireless products, including detectors, remote controls, repeaters, keypads and sirens.

PRODUCT WARRANTY

2-year limited product warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd. manufactures high-quality security products since 1980. The company's three main lines: Access Control, Intrusion Detection and Guard Patrol, together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS). Visit our website: www.rosslaresecurity.com

HomeLogix™ is a trademark of Rosslare Enterprises Ltd.



FCC

ROSSLARE
SECURITY PRODUCTS
Experience The Difference

5505-0184101-01
Copyright © Rosslare 2012