

# HomeLogiX™ HLX-40

## Advanced Wireless Security Panel

Protect your Home & your Family



HLX-40

The HLX-40 wireless control panel family provide 40 Zones as well as advanced functionality for the best in home and light commercial security, while remaining contemporary in design, friendly, and easy to use

### Major features

- ▶ 39 wireless zones, 1 wired zone
- ▶ 1 Installer code, 1 master code and 19 user codes
- ▶ Voice interactive system
- ▶ Integrated dialer
- ▶ Internal siren and wired siren output
- ▶ Home (partial) and Away (full) arming
- ▶ Zone Bypassing and Quick arming
- ▶ Detection and reporting of AC loss, system / device low battery, tamper, supervision fault, RF jamming
- ▶ Local Panic emergency button
- ▶ 8 Remotes, 8 iButtons, 4 repeaters, 4 sirens enrolling without occupying zones
- ▶ 2 O.C. PGM outputs
- ▶ Event log size of 128
- ▶ 2 Lines LCD display
- ▶ Scheduled arming
- ▶ User customized messages
- ▶ RF signal strength detection, anti-jamming
- ▶ Built-in 2400 baud dialer/modem, CID reporting
- ▶ 2 central station numbers, programmable reporting
- ▶ 3 private reporting numbers
- ▶ Full flexibility for PGM triggering logic
- ▶ Programmable transmitter buttons
- ▶ Bi-directional RF communications for wireless Siren

### Passive Infra-Red Detector



#### PYR-2011 Advanced Wireless Spherical Lens PIR Detector

- ▶ Unique spherical Fresnel lens with look down area, 12m range at 119°
- ▶ Attractive spherical design
- ▶ Standard, curtain and look down
- ▶ Digital signal processing with Temperature compensation
- ▶ Static & Dynamic battery saving modes
- ▶ Pulse selection: 1 or 2 pulses



#### PYR-3011 Advanced Wireless Ceiling PIR Detector

- ▶ Unique spherical Fresnel lens, 7m, 360° @ 2.4m height
- ▶ Attractive spherical design
- ▶ Digital signal processing with Temperature compensation
- ▶ Static & Dynamic battery saving modes
- ▶ Test & Go calibration
- ▶ 3 sensitivity levels



#### SA-01 Wireless Passive Infra-Red Detector

- ▶ Digital signal processing, Temperature compensation
- ▶ Detection range (standard lens) of 14m (40ft), 140°
- ▶ Static & Dynamic battery saving modes
- ▶ Pulse selection: 1 or 2 pulses
- ▶ LED indicator / Test mode button
- ▶ Standby current: 16uA
- ▶ Nominal consumption: 10mA
- ▶ 3V, 1300mAh Lithium battery, over 5 years battery life



#### SA-01P Wireless Passive Infra-Red Detector (Pet Immune)

- ▶ Pet immune PIR detector up to 25Kg
- ▶ Digital signal processing with Temperature compensation
- ▶ Fresnel Pet lens
- ▶ Detection range of 14m (40ft), 90°
- ▶ Static & Dynamic battery saving modes
- ▶ Pulse selection: 1 or 2 pulses
- ▶ LED indicator / Test mode button
- ▶ Standby current: 17uA
- ▶ Nominal consumption: 13mA
- ▶ 3V, 1300mAh Lithium battery, over 5 years battery life



## Magnetic Contact



### SA-02 Wireless Magnetic Contact

- ▶ Reed switch sensor
- ▶ Local magnetic door / window sensor
- ▶ External sensor terminal contacts
- ▶ Case and back tamper switches
- ▶ Transmission LED indicator
- ▶ 3V, 1300mAh Lithium battery, over 5 years battery life

## Other Sensors



### SA-04 Wireless Waterproof Emergency Button

- ▶ Watch and pendant Panic button with exchangeable mechanics
- ▶ Waterproof and damage proof rugged enclosure
- ▶ Battery life of over 5 years

## Other Sensors



### SA-15 Wireless Ionization Smoke Detector

- ▶ Ceiling mount base / transmitter for SA-15
- ▶ 2 x 9V Alkaline batteries for the detector and base, over 2 years battery life
- ▶ Local alarm sounder
- ▶ LED indicator for transmissions
- ▶ Detector removal tampering and low battery messages



### SA-16 Supervised Wireless Smoke and Heat Detector

- ▶ Ceiling mount base / transmitter for SA-16
- ▶ 2 x 9V Alkaline batteries for the detector and base, over 2 years battery life
- ▶ Local alarm sounder
- ▶ LED indicator for transmissions
- ▶ Detector removal tampering and low battery messages



### SA-19 Wireless Glass Break Detector

- ▶ Sentrol pattern recognition sensor
- ▶ 1300mAh Lithium battery, battery life over 4 years
- ▶ 6 Meters (20') detection range
- ▶ Cover tamper
- ▶ 3V, 1300mAh Lithium battery, over 5 years battery life



### SA-20 Wireless Vibration Sensor

- ▶ Special integrator algorithm monitors the area all the times and seeks specific patterns.
- ▶ Self calibration mechanism
- ▶ 3 interchangeable Sensitivity modes
- ▶ 3 interchangeable Alarm modes
- ▶ Reported events: Alarm, Calibration Trouble, Low Battery
- ▶ Static & Dynamic battery saving modes
- ▶ 1300mAh Lithium battery, over 4 years battery life

## Accessories



### SA-33 Wireless Hand Held 5-Button Remote Control

- ▶ 5 buttons for : Arming, Partial Arming, Disarming, Panic and fifth button can be configured in the hosting panel
- ▶ 3 Volt long life replaceable battery
- ▶ LED indicator visually confirms a good transmission signal
- ▶ Small enough to fit into a pocket or purse
- ▶ Water resistant



### KE-30 2-Way Wireless Keypad

- ▶ Battery operated using 4 x CR-123
- ▶ 2-way RF provides remote, real-time system status and commands the alarm panel
- ▶ Visual indications for Arming, Bypass, Trouble, and Alarm Memory statuses
- ▶ Built-in sounder for system entry/exit delay beeps and key beeps
- ▶ Arming keys with indicator lamps



### SA-80 Wireless Siren and Strobe Annunciator

- ▶ Output level of 103dB
- ▶ Generates different sound signals types for burglar and fire
- ▶ Built-in Strobe lamp
- ▶ Sound volume control
- ▶ Outdoor design, weatherproof at IP34 Level
- ▶ Selectable auto-shutdown of 5 or 15 mins.
- ▶ Supervision messages every 20 mins.



### MD-62 RS232/ Serial Communications Adaptor

- ▶ Fully shielded to prevent unwanted EMI/RFI interference
- ▶ Fully molded connectors with oversized thumbscrews for quick and easy connection
- ▶ Electronics built directly into the nine pin connector shell
- ▶ TTL conversion circuit housed inside the DB9 connector shell



### SA-29 Wireless Single Layer RF Repeater

- ▶ Relays communications between out ranged wireless devices to the system receiver
- ▶ No programming
- ▶ Reports alarms, low-battery, tamper and supervision messages from remote devices
- ▶ 1800mAh rechargeable backup battery for 24 hrs. of backup time on power loss
- ▶ Operated with 12VDC external DC transformer
- ▶ Case and back tamper switches



### BR-41 Swivel Bracket

- ▶ Ceiling mount configuration
- ▶ Wide angle rotation range
- ▶ Up to +/-30° Horizontal Adjustment (Wallmount)
- ▶ Up to 45° Vertical Adjustment (Wallmount)
- ▶ Tamper proof wiring installation
- ▶ Sturdy and secure with an effective, strong mechanical lock mechanism
- ▶ Compatible with PYR-2011, SA-01 and SA-01P



### BR-11 Swivel Bracket Adaptor

- ▶ Adaptor for SA-01 Motion Detector (PIR) family
- ▶ Compatible with BR-41 for wall and ceiling installations with swivel capabilities



### BT-16 Rechargeable Battery

- ▶ Compact 10-cell lithium-Ion
- ▶ 12V DC / 2Ah Battery