

LYNX Touch 5100

SELF-CONTAINED HOME/
BUSINESS CONTROL SYSTEM



Part of Honeywell's family of self-contained wireless controls, Honeywell's LYNX Touch 5100 features a bright, full-color touchscreen with graphic icons and intuitive prompts for easy operation. It features garage door notification and control, tornado alerts for U.S. and Canadian residents, Z-Wave® automation capabilities and advanced alarm communications.

Our Wi-Fi® module offers the lowest cost alarm communications/remote services solution—saving installation time and reducing monthly operating costs. Whether used as back-up or primary, the advanced 4G radio finds the best signal (2G, 3G or 4G) in the area—improving longevity and maximizing installation opportunities.

These options give security dealers the flexibility they need to service all of their customers, whether they rely on mobile phones, VoIP or POTS lines. Honeywell's L5100 Connect app, provides consumers with the ability to use an iOS device to operate the system on premises.

The Z-Wave connectivity module lets installers integrate security, lighting, thermostats and more—for local and remote control. With Honeywell Total Connect™ Remote Services, users can control security, thermostats, lighting, locks, receive alerts and more from most smartphones, tablets and computers.

FEATURES

System Features

- Integrated Z-Wave providing control and integration of:
 - Thermostats
 - Door locks
 - Lighting
 - Scenes, schedules and rules
 - Local, automatic and remote control via Honeywell Total Connect
- Push/Pull content through Honeywell Total Connect
 - Weather available in Fahrenheit or Celsius (one day and five day forecasts)
 - Emergency alerts (tornadoes)—requires Honeywell Total Connect with Information Services Package
 - Traffic
 - News
 - Dealer/Central station messages (pay your bill, sales opportunities, community news)
 - End-user requests for sales or service
- Wi-Fi support
 - Alarm communication to AlarmNet® and lifestyle messaging via the user's Internet connection
 - Enables the L5100 Connect iOS app (available on iTunes®)
- 4.7" color graphic touchscreen
 - Resolution 470 x 256 pixels
 - 16.7 million colors
 - Intuitive easy-to-use touchscreen interface
 - Easy to understand icons
 - Menu driven navigation
- Quick accurate programming
 - Four dedicated keys for everyday functions
- Advanced Protection Logic™ technology—With APL enabled, the alarm can be reported even if the system is damaged during the entry and communications delay times. APL can be selected when using Honeywell GSM and IP communicators.
- Voice announcement of system and zone status
- Family message center (for user recorded messages)
- Works with Honeywell Total Connect
 - Remote control of security, garage doors and Z-Wave devices
 - Selected event notifications
- Voice chime by zone
- Automatic stay arming
- Remote phone control
- Speaker phone operation
- 16 programmable reminders
- "Follow me" reminder and system announcements: users can be notified by phone of reminders and system events. Supports two end-user phone numbers.
- 16 user codes (Installer, Master, plus 14 Secondary, including Duress and Babysitter)
- Three panic functions
- Wall or desk mount
- Viewable event log stores up to 128 events
- Case tamper
- Exit error feature (detects difference between an actual alarm and exit alarm caused by leaving a door open after the exit delay expires)
- RF jam detection
- Quick Exit feature enables users to leave the premises for a brief time without disarming system
- Hinged cover for easy installation
- Real-time clock display
- Garage Door Function
 - Up to three garage doors per system
 - Unique garage door icon
 - View and monitor garage door status
 - Auto-secure feature
 - Remote notification via Honeywell Total Connect™ Remote Services
 - Garage door control*
 - Locally open/close from touchscreen or compatible mobile device
 - Automatically control door via scenes, rules and schedules
 - Remotely open/close via Honeywell Total Connect

Local Mobility

- L5100 Connect iOS app¹ on iTunes®
 - Same functions and GUI as the L5100
 - For iPad®, iPhone® and iPod touch® (works on iOS 4.X, 5.X or 6.X)

Zones and Devices

- One hardwired zone
- Up to 64 zones (48 programmable plus 16 keyfob zones)
- Supports wireless bidirectional keypads
- Internal 4G GSM radio option
- ILP5 Internet module option
- Wi-Fi module option
- Internal RJ31X option
- Programmable trigger output

^{*}Requires 5877GDPK, consisting of the 5877 Relay Receiver and Z-Wave Strobe/Sounder. Not compatible with certain garage doors and garage door openers. Garage door control must have working entrapment protection. See installation instructions for details.

¹L5100 Connect iOS app available in Apple® iTunes® Store for a nominal fee. Apple, iPad, iPhone, iTunes and iPod touch are registered trademarks of Apple Inc. All other trademarks are property of their respective owners.

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FEATURES (continued)

Integrated Z-Wave® Support

- Up to three thermostats with 1° F and 0.5° C set points
- Four door locks
- 40 devices (lights, switches and lamp modules)
- 20 scenes
- 20 rules (event based actions)
- 20 schedules (time based actions)

Wi-Fi®

- IEEE 802.11 B/G/N radio
- Supports alarm reporting
- Supports up to four mobile devices (any combination of MID-7H or iOS)

Communications

- 4G GSM radio – protocol supports 2G, 3G and 4G on AT&T and Rogers networks
- ADEMCO® Contact ID Reporting (four or 10 digit account numbers)
- SIA Format Reporting
- Internet central station communication with ILP5 or L5100-WIFI module

- GSM cellular central station communication with internal 4G GSM radio
- Selection for primary communication path when using dual paths
- Touch activated radio registration
- GSM radio signal strength display
- Two-way voice communication over telephone line or GSM
- Honeywell Total Connect™ Remote Services ready

Alarm Output

- Built-in 85 dB sounder with voice siren
- Steady output for burglary/panic
- Temporal pulse output for fire and carbon monoxide alarms
- Long range radio/audio alarm verification

Programming

- Options stored in EEROM
- Can be uploaded, downloaded or controlled via IBM-compatible computer using Compass Downloader software and specified modem or via capable GSM, Wi-Fi or IP communications module

- Intuitive programming interface reduces time and mistakes
- Programming options selected from allowable list
- Contextual options, defaults and pre-fills for faster set-up

Listings

- UL 985, UL 1023, UL 1635
- CAN/ULC-S545, CAN/ULC-Subject-C1023
- ANSI/SIA CP-01-2010

System Power

- Primary power: plug-in power supply, 110VAC to 9VDC, 2.7A output 300-04705 or 300-04065 (300-04063 in Canada)
- Four or 24-hour backup battery: rechargeable nickel-metal hydride battery pack rated at 7.2Vdc.
- Operating temperature: 32° F – 122° F (0° C – 50° C)

Dimensions

6.1" H x 8.5" W x 1.8" D
(15.5cm H x 21.5cm W x 4.5cm D)

ORDERING

L5100	LYNX Touch Self-Contained Home/Business Control System	L5100-ZWAVE	Z-Wave® Control Communication Module for L5100
L5100-CN	LYNX Touch Self-Contained Home/Business Control System with English/French Languages (Canada)	L5000DM	Desk Mount for LYNX Touch
L5100LA	LYNX Touch Self-Contained Home/Business Control System (Spanish/Portuguese Languages)	L5000-RJ31X	Internal RJ31X Connector
L5100PK	LYNX Touch with (3) 5816WMWH Door/Window Transmitters, (1) 5834-4 Four-button Wireless Key and (1) 5800PIR-RES Wireless Motion Detector	GSMVLP5-4G	Internal GSM Radio with Two-way Voice Support
LYNXZCNKT2	LYNX Touch with (3) 5816WMWH Door/Window Transmitters, (1) 5834-4 Four-button Wireless Key and (1) 5800PIR-RES Wireless Motion Detector (Canada)	GSMVLP5CN4G	Internal GSM Radio with Two-way Voice Support (Canada)
L5100-24	LYNX Touch with 24-hour Battery	ILP5	Internal Internet Communicator (cannot be used with internal 4G GSM radio)
L5100-WIFI	Wi-Fi IP Communication Module for L5100 (can be used with internal 4G GSM radio)	LT-CABLE	LYNX 5000 Family Power Cord
		LYNXRCHKIT-SHA	24-hour Backup Battery for L5100 and Internal 4G GSM Radio
		LYNXRCHKIT-SC	Four-hour Backup Battery for L5100 and Internal 4G GSM Radio
		5877GDPK	Relay Receiver and Siren/Strobe (includes 5877 Relay Receiver and Z-Wave Strobe/Sounder)
		5822T	Tilt Sensor Transmitter (for garage door status monitoring; works locally and with Honeywell Total Connect)

For more information: www.honeywell.com/security

Automation and Control Solutions
Honeywell Security Products Americas
2 Corporate Center Dr. Suite 100
P.O. Box 9040
Melville, NY 11747
1.800.467.5875
www.honeywell.com

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