

# LYNX Touch 5200

## ALL-IN-ONE HOME AND BUSINESS CONTROL SYSTEM



Honeywell's LYNX Touch 5200 all-in-one home and business control system features a bright, 4.7" full-color touchscreen with graphic icons and intuitive prompts for easy operation. It features live video on demand, Z-Wave® automation capabilities, advanced alarm communications, garage door notification and control, tornado alerts for U.S. and Canadian residents, and remote software upgradeability.

The Wi-Fi® module offers the lowest cost alarm communications (including two-way voice) and remote services solution – saving installation time and reducing monthly operating costs.

LYNX Touch 5200 provides security dealers with the flexibility they need to service all of their customers, whether they rely on mobile phones or VoIP.

Honeywell's LYNX Connect app provides consumers with the ability to use an iOS or Android™ device to view video and operate the system on premises.

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

## FEATURES AND SPECIFICATIONS

### System Features

- 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
  - Two dedicated keys – for easy access to the home screen and emergency functions
- On-premises video viewing
  - Integrated video: System supports one camera, which can be displayed on the touchscreen. Works with compatible Honeywell Total Connect Video products only (iPCAM-PT, iPCAM-WO, iPCAM-WI2/B, ACU).
- Wi-Fi support
  - Alarm communication to AlarmNet® and lifestyle messaging via the user's Internet connection
  - Two-way voice
  - Enables the LYNX Connect iOS app (available on iTunes®) and the app for Android (available on Google Play™)
- Integrated Z-Wave provides control and integration of:
  - Thermostats
  - Water valves
  - Door locks
  - Sirens
  - 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 or five day forecasts)
  - Emergency alerts (tornadoes) – requires Honeywell Total Connect with Information Services Package
  - Traffic
  - News
  - Dealer/central station messages (payments due, sales opportunities, community news)
  - End-user requests for sales or service
- Advanced Protection Logic™ technology – With APL enabled, the alarm can be reported even if the system is tampered with 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
- 10 selectable chime tones
- Automatic stay arming
- 32 user codes (Installer, Master, plus 30 Secondary, including Duress and Guest)
- Three panic functions
- Wall or desk mount
- Viewable event log stores up to 128 events
- Exit error feature (detects difference between an actual alarm and exit alarm caused by leaving a door open after the exit delay expires)
- Case tamper
- RF jam detection
- Quick Exit feature provides users with an exit delay after arming their system
- Night Stay and Silent Exit modes
- 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
  - Garage door control\*
    - Automatically control door via scenes, rules and schedules
    - Locally open/close garage door from touchscreen or compatible mobile device
    - Remotely open/close garage door via Honeywell Total Connect

### Local Mobility

- LYNX Connect† iOS app and app for Android
- Same functions and GUI as the L5200

### Zones and Devices

- One hardwired zone
- Wireless zones – 64 programmable plus 16 dedicated to keyfobs
- Supports wireless bidirectional keypads
- Internal 4G GSM radio option
- Wi-Fi module option
- iLP5 Internet module 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.

†LYNX Connect apps are available for a nominal fee in the Apple® iTunes® Store or Google Play Store.

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## FEATURES AND SPECIFICATIONS (continued)

### Integrated Z-Wave® Support

- Up to three thermostats (HVAC system or battery powered) with 1°F and 0.5°C set points
- Four door locks
  - Jammed locks reported to Honeywell Total Connect™ Remote Services
- 40 devices (lights, switches and lamp modules)
- 20 scenes
- 20 rules (event-based actions)
- 20 schedules (time-based actions)
- Sunrise/sunset lighting control
- Randomized lighting control

### Wi-Fi®

- IEEE 802.11 B/G/N radio
- Supports alarm reporting
- Supports two-way voice
- LYNX Connect app supports up to four mobile iOS and Android™ devices

### Communications

- 4G GSM radio – protocol supports 2G, 3G and 4G on AT&T and Rogers™ networks
- ADEMCO® Contact ID Reporting (four or ten digit account numbers)

- SIA Format Reporting
- Internet central station communication with L5100-WIFI or ILP5 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 POTS, IP/Wi-Fi or GSM
- Honeywell Total Connect 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 300-04705V1 or 300-04065V1 (300-04063V1 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 (approx)

6.1" H x 8.5" W x 1.8" D  
(15.5cm H x 21.6cm W x 4.6cm D)

ORDERING		
<b>L5200</b>	LYNX Touch 5200 All-in-One Home and Business Control System	<b>4GLC or GSMVLP5CN4G</b> Internal GSM Radio with Two-way Voice Support (Canada)
<b>L5200-CN</b>	LYNX Touch All-in-One Home and Business Control System with English/French Languages (Canada)	<b>ILP5</b> Internal Internet Communicator (cannot be used with internal 4G GSM radio)
<b>L5200PK</b>	LYNX Touch with (3) 5816WMWH Door/ Window Transmitters, (1) 5834-4 Four-button Wireless Key and (1) 5800PIR-RES Wireless Motion Detector	<b>LT-CABLE</b> LYNX Family Power Cord
<b>L5200PKCN</b>	LYNX Touch with (3) 5816WMWH Door/ Window Transmitters, (1) 5834-4 Four-button Wireless Key and (1) 5800PIR-RES Wireless Motion Detector (Canada)	<b>LYNXRCHKIT-SHA</b> 24-hour Backup Battery for L5200 and Internal 4G GSM Radio
<b>L5200-24</b>	LYNX Touch with 24-hour Battery	<b>LYNXRCHKIT-SC</b> Four-hour Backup Battery for L5200 and Internal 4G GSM Radio
<b>L5100-WIFI</b>	Wi-Fi IP Communication Module for L5200 (can be used with internal 4G GSM radio)	<b>5877GDPK</b> Relay Receiver and Siren/Strobe (includes 5877 Relay Receiver and Z-Wave Strobe/Sounder)
<b>L5100-ZWAVE</b>	Z-Wave Control Module for L5200	<b>5822T</b> Tilt Sensor Transmitter (for garage door status monitoring; works locally and with Honeywell Total Connect)
<b>L5000DM</b>	Desk Mount for LYNX Touch	<b>ACU</b> Wired/Wireless Analog Converter Unit
<b>4GL or GSMVLP5-4G</b>	Internal GSM Radio with Two-way Voice Support	<b>IPCAM-WI2</b> Wired/Wireless IP Camera (White)
		<b>IPCAM-WI2B</b> Wired/Wireless IP Camera (Black)
		<b>IPCAM-PT</b> Wired/Wireless IP Camera with Pan/Tilt Ability
		<b>IPCAM-WO</b> Wired/Wireless Color Outdoor IP Camera

L/L5200D/D  
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