Lyric™ Controller

The Honeywell Lyric Controller serves as the central hub for security and lifestyle management including: lights, locks, thermostats and more—all controlled wirelessly from a dynamic, 7-inch display or remotely on smart devices. Lyric is Wi-Fi® enabled, features easy installation and is designed for the way consumers really live—delivering a great connected home experience right out of the box.

FEATURES

Easier to Sell
The feature-rich platform lets you easily add smart home technology to any size installation.

Easier to Install
End-user replaceable GSM or CDMA cellular options are available—reducing the need for truck rolls. The Lyric Controller supports Honeywell SiX™ two-way and 5800 Series wireless sensors, giving you the flexibility to meet any installation requirement.

Easier to Maintain
Programming and remote management can be done via AlarmNet 360™ for easy maintenance and faster, more efficient installs. On-board Wi-Fi® and Z-Wave® provide maximum flexibility—letting you reach more consumers and offer solutions that grow with their changing needs.

Lyric™ Lock
When enabled, SiX devices are locked into the Lyric panel and must be unpaired by the installing dealer to be used again—protecting the accounts and hardware you’ve enrolled.

Temperature is available in Fahrenheit and Celsius.
## FEATURES AND SPECIFICATIONS

### SIZE AND WEIGHT

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>6.65-inches (169-mm)</td>
</tr>
<tr>
<td>Width</td>
<td>8.50-inches (216-mm)</td>
</tr>
<tr>
<td>Depth</td>
<td>1.3-inches (33-mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.2-pounds (1-kg)</td>
</tr>
</tbody>
</table>

### DISPLAY

- 7-inch (177.80-mm) [diagonal] LED-backlit capacitive touch display
- 1024-by-600 pixel resolution
- Support for millions of colors

### EXTERNAL BUTTONS AND I/O CONNECTORS

- Buttons: Home, Emergency Response
- Input and Output: Speaker, Microphone, Sounder with 85 dB intensity
- Connectors and Modules:
  - USB 2.0 Type A port
  - Cellular module tray (end-user replaceable)
  - Internal backup battery module (end-user replaceable)

### WIRELESS AND CELLULAR

- Radios/Modules:
  - Wi-Fi (802.11 b/g/n): (2.4 GHz)
  - CDMA-1xRTT (800, 1900MHz)
  - GSM-3G HSPA (850, 1900MHz)
  - Z-Wave module to support products using the Z-Wave protocol with firmware

### CARRIERS

- GSM: AT&T® and Rogers®
- CDMA: Verizon®

### CAMERA AND VIDEOS

- Built-in Camera:
  - Captures photo of who disarmed the system
  - 640-by-480 photo resolution
  - 2MP camera

### SOUNDS AND VOICE

- Sounds: 10 chimes to hear when a sensor is tripped (ex: a door opens or closes)
- Voice Announcement: Listen to system state, sensor state, and more (e.g., armed away or front door open)
- Announcement Languages: English, Spanish, Portuguese, and French
- Voice-Assisted Scenes: Use your voice to run smart scenes, which are trigger commands to control multiple devices at once
- Available Commands:
  - Wake up
  - Bedtime
  - Leaving the house
  - Returning home
  - Evening time
  - Cameras
## Lyric Controller

### Devices Using the Z-Wave Protocol
- Supports 72 Z-Wave devices

### Common Solutions
- Support for six Z-Wave thermostats
- Support for six door locks

### Users
- Supports 48 system users

### User Profiles
- Installer
- Master User
- Standard User
- Guest
- Duress

### Lyric Two-Way Wireless Keys
- Incorporates Honeywell SiX Two-Way Wireless Technology
- Supports eight wireless keys, each typically assigned to one user
- Each wireless key supports a minimum of eight action keys

### Sensors
- Supports 128 wireless sensors
- Supports two additional non-powered hardwired sensors
- Supports SiX Two-Way Wireless Sensors
- Supports 5800 Series sensors

### Common Lyric Sensors
- Sensor for doors and windows

### Sensors and Keypads

### Connected Solutions

### Connected Apps

### Users and Two-Way Wireless Keys

### Sensors and Keypads

### Connected Solutions

### Connected Apps
Lyric Controller

**POWER AND OPERATING CONDITIONS**

**Power**
- Plug-in power supply
- 110VAC mains to 9VDC with 2.7A output

**Backup Battery**
- 4-hour (1100mAh) or 24-hour (3700mAh)

**Emergency Response**
- Dedicated emergency response button for users to request assistance from authorities

**Emergency Response Types**
- Fire
- Police
- Medical

**Emergency Alerts**
- A loud alarm or sound for:
  - Break-ins, when system is armed
  - Potentially unsafe levels of smoke or carbon monoxide
  - Tornado warning

**Remote Programming**
- Program and test using AlarmNet 360 from a smartphone, tablet or a web browser
- Schedule and deliver software or firmware updates to Lyric hardware over-the-air
- Monitor system usage and activity
- Remote diagnostics and troubleshooting

**Lyric Lock**
- Dealer-enabled technology that allows a controller and sensor to be locked so they cannot be taken over

**Local Programming**
- Enroll sensors into the system at the site in the absence of connection to AlarmNet 360
- Test installation at the site in the absence of connection to AlarmNet 360

**Operating Conditions**
- 32°F–122°F (0°C–50°C)

**ORDERING**

The Android app is available in the Google Play Store. iPhone, iPad and iTunes are registered trademarks of Apple Inc. All other trademarks are property of their respective owners.

For more information: www.honeywell.com/security

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