Lyric™ Controller

The Honeywell Home 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.

Temperature is available in Fahrenheit and Celsius.

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 Home 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.

Lyric Controller

FEATURES AND SPECIFICATIONS

SIZE AND WEIGHT

Height
6.65 inches (169mm)

Width
8.50 inches (216mm)

Depth
1.3 inches (33mm)

Weight
2.2 pounds (1 kg)

DISPLAY

- 7 inch (177.80mm) [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 version 4.52 or higher; Network Wide Inclusion supported

Antennas
- SiX Two-Way Wireless Technology antenna to support Lyric wireless sensors
- Supports Honeywell Home 5800 Series wireless sensors

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

Video Cameras
- Support for simultaneously viewing four Resideo Total Connect video cameras per screen (iPCAM–PT/2, iPCAM-WO, iPCAM–WI2, ACU)
- Supports eight IP cameras, four per screen

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

USERS AND TWO-WAY WIRELESS KEYS

Users
Supports 48 system users

User Profiles
• Installer
• Master User
• Standard User
• Guest
• Duress

Lyric Two-Way Wireless Keys
• Incorporates Honeywell Home 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 AND KEYPADS

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

• Motion detector
• Glassbreak detector
• Smoke detector
• Siren

Lyric Keypads
Supports eight Lyric Keypads

Keypad Operation
• Arm and Disarm
• Status of system
• Seek emergency response
• Sounds and voice announcements

CONNECTED SOLUTIONS

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

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

• 60 light modules, light dimmers, appliance modules, window shades or blinds, garage doors, water valves and sirens or strobes

Thermostats
Supports an additional four Lyric Wi-Fi thermostats

CONNECTED APPS

Remote Operation
Total Connect Remote Services application on iOS (iPhone® and iPad®), Android™ and Web

Features
• Manage users of the system
• Create, run or delete 100 smart scenes to combine states of discrete devices into one command
• Configure smart scenes to occur based on time, device or system trigger, or on manual activation

• Set up and receive notifications based on activity at the site

Local Control and Setup
• Support for Lyric Connect mobile app1 (iOS and Android)
• Subscription-free option for users to control their system from anywhere at the premise

[1]Lyric Connect is a paid application that may be downloaded from Apple® iTunes® or Google Play®.

Lyric Controller

EMERGENCY RESPONSE AND ALERTS

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

Emergency Response Types
• Fire
• Police
• Medical

Emergency Alerts[2]
A loud alarm or sound for:
• Break-ins, when system is armed
• Potentially unsafe levels of smoke or carbon monoxide
• Tornado warning

[2]Certain features are only available if purchased in addition to base models or packages.

SETUP AND PROGRAMMING

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[3]
• 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

[3]Lyric Controller may be installed without a connection to AlarmNet, but its continued use requires this connection to operate optimally.

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)

• Rechargeable NiMH cells rated at 7.2VDC

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

ORDERING

LCP500-L	Lyric Controller	SiXSMOKE	SiX Two-Way Wireless Smoke Detector (US/Latin America)
LCP500-LC	Lyric Controller (Canada)		
LCP500-DK	Lyric Controller Desk Stand	SiXSMOKE-CN	SiX Two-Way Wireless Smoke Detector (Canada)
LCP500-24B	Backup Battery for Lyric Controller (24-hour)		
		SiXGB	SiX Two-Way Wireless Glassbreak Detector
LCP500-4B	Backup Battery for Lyric Controller (4-hour)	SiXFOB	SiX Two-Way Wireless Two-WayWireless Key
LKP500-EN	Lyric Keypad English		
LKP500-ENC	Lyric Keypad English (Canada)	SiXSIREN	SiX Two-Way Wireless Siren
LKP500-DK	Lyric Keypad Desk Stand	LYRIC-CDMA	Digital Cellular Communicator (Verizon)
SiXCT	SiX Two-Way Wireless Door/Window Sensor	LYRIC-3G	Digital Cellular Communicator (AT&T)
SiXMINICT	SiX Two-Way Wireless Door/Window Sensor	Lyric-3GC	Digital Cellular Communicator Canada Only (Rogers)
SiXPIR	SiX Two-Way Wireless Motion Detector		

For more information
security.honeywellhome.com/hsc

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