

LYNXR-EN

WIRELESS CONTROL PANEL



With its uncompromising technology and reliability, the new LYNXR-EN is as easy to install as it is to use. The exciting new voice prompt programming feature walks you through the installation process, letting you install the system with little or no training. The all-in-one integrated design gives

you installation flexibility for every job with the proven reliability of Honeywell's powerful technology. Designed for a quick install, LYNXR-EN is a control panel, keypad, siren, dialer, two-way voice system and speakerphone in one sleek unit. It supports all 5800 wireless devices and sensors.

FEATURES

Dealer:

- Voice prompt programming mode
- Lack of usage notification
- 24 wireless zones of protection and one hardwired zone
- Four wireless keys that don't require zones
- Real time clock
- Full 16-button keypad with easy-to-read LCD display and status LEDs
- Built-in two-way voice system
- Wall or optional desk-top mounting
- 85db internal siren with voice siren
- Internal speaker and microphone
- Supports up to eight X-10 devices
- Eight user codes

- 84 event log
- Fully downloadable
- Rechargeable battery backup
- Scheduling
- Voice siren

End-user:

- "Follow Me" alarm and reminder announcements
- Enhanced message center
- Voice prompted clock setting
- Full voice response
- Family message center that records and plays back voice messages
- Speakerphone operation
- Remote phone control
- Bi-directional remote provides system status feedback

- Wireless, programmable remotes offer single-button system control
- Activates lights, appliances, garage doors, and numerous other applications with the touch of a button or at specified times
- Quick exit feature enables users to leave the house for a brief time without disarming the system
- Chime by zone feature sounds chime and speaks location in plain English
- Paging capability for openings, closings, alarm and trouble messages; parents can use this feature to verify that their children have arrived home
- Single button operation, including paging

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SPECIFICATIONS

General Specifications

- Additional zone descriptions
- Full function keypad with LCD display
- Built-in X-10 capability
- Family message center with voice recording and playback
- Single button operation
- Paging
- Multiple default settings for easy programming
- Full voice response
- Remote downloading
- Eight user codes
- 84 event log
- Chime by zone
- Quick exit
- Real-time clock
- Scheduling
- Rechargeable battery backup
- RF enrollment speeds installation of wireless keys and transmitters

Physical Dimensions

- 10-3/8" W x 7-1/8"H x 1-3/4" D

Electrical

- Voltage Input: 9 VAC from plug-in 15VA transformer
- Rechargeable Backup Battery:
 - Six 1.2V/cell nickel-metal hydride rated at 1100 mA
- Alarm Sounder:
 - Piezo = 6-14 VDC, 30mA max
 - Bell = 6-14 VDC, 120mA max (e.g., ADEMCO's WAVE2EX)
- Long Range Radio: Rated 12mA @ 12V nominal (negative trigger signal)

Integrated Wireless Receiver

- LYNXR-EN receiver supports
 - 24 zones and four wireless keys
 - Two-way wireless devices with status feedback: 5804BD, 5804BDV, 5828, 5828V and 5827BD
 - Diversity reception with two antennas
 - Indications by zone and low battery indicator

Communications

- Formats supported:
 - ADEMCO Express: 10 characters/sec, DTMF (TouchTone) Data Tones, 1400/2300Hz ACK, 1400H KISSOFF
 - ADEMCO Contact ID Reporting: 10 characters/sec., DTMF (TouchTone) Data Tones, 1400/2300Hz ACK, 1400Hz KISSOFF
 - ADEMCO Low Speed: 10 pulses/sec, 1900Hz Data Tone, 400Hz ACK/KISSOFF
 - Radionics/SESCO: 20 pulses/sec, 1800Hz Data Tone, 2300Hz ACK/KISSOFF. Can report 0-9, B-F.
- Line Seize: Double Pole
- Ringer Equivalence: 0.6B
- FCC Registration No.: 5GBUSA-25623-AL-E

Maximum Zone 1 Resistance

- 300 Ohms, excluding 2k Ohm EOLR

ORDERING

LYNXR-EN	Wireless Install Security System
LYNXRPK-EN	Complete Wireless Security System (with two 5816s and one 5890PI)

Honeywell Security & Custom Electronics

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