

LYNXR-EN Wireless Control Panel



**The Best in Wireless
Home Security....**

Honeywell

...without compromise.



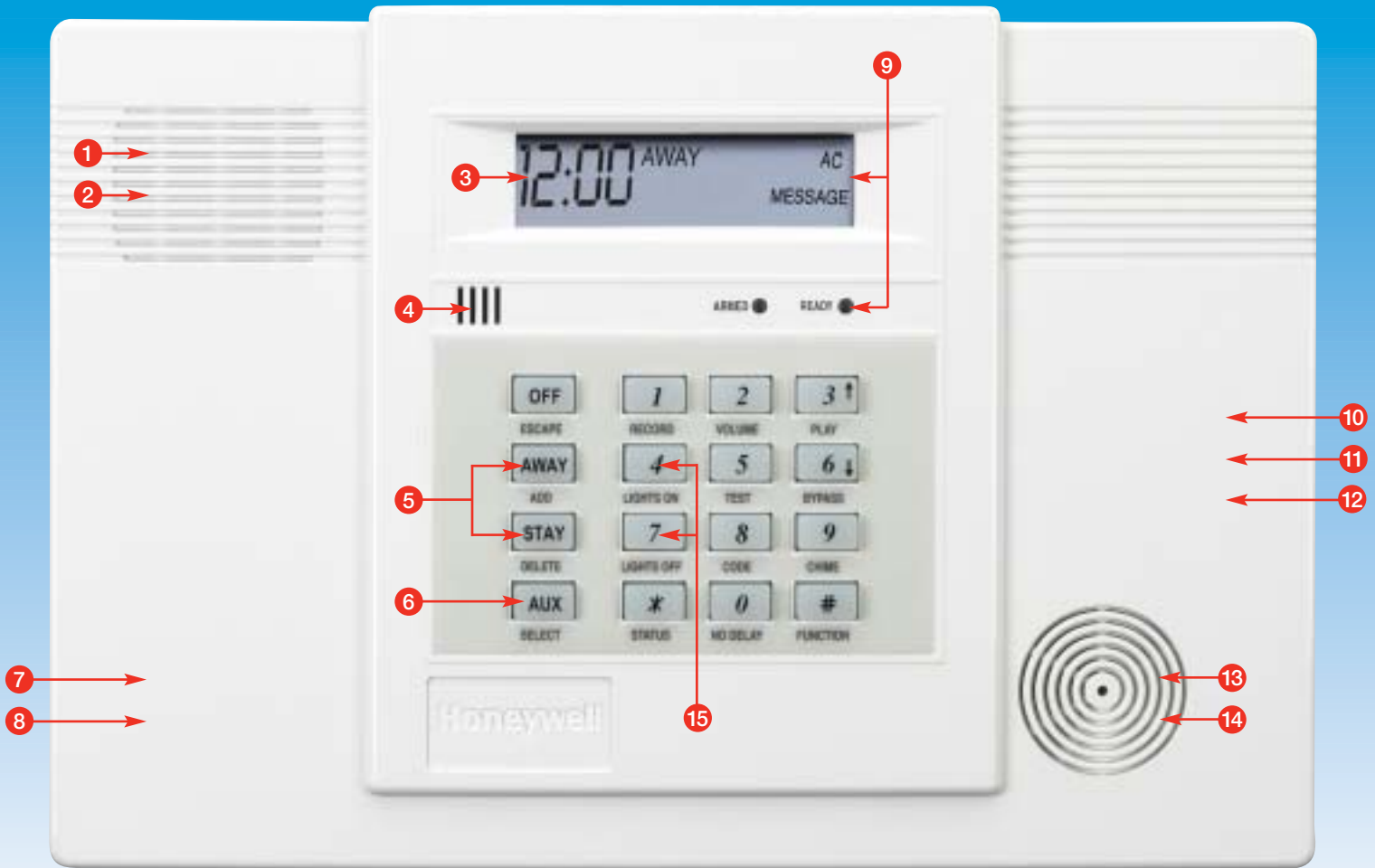
Sleek, smart and sophisticated, LYNXR-EN provides the installation ease you need with the features your customers want. Designed with both the security professional and consumer in mind, it's easy to install, easy to use and powerful enough for virtually any residential application.

LYNXR-EN's sleek, all-in-one design features a control panel, keypad, wireless receiver, siren and dialer and is ready to install on any wall or tabletop – right out of the box. The voice prompt programming feature actually walks you through the installation process, letting you install the system with little or no training.

LYNXR-EN is the ideal wireless security solution for residential applications like homes, apartments, condos or townhouses. Since training and installation time are kept to a bare minimum, you'll be able to install more systems in less time. And LYNXR-EN sells itself because it offers your customers the security and convenience features that they want most.



Best of all, LYNXR-EN will make your customer's lives easier than they've ever dreamed possible. They'll wonder how they ever managed without it.



- 1 Quick Voice Prompt Programming**
Voice prompt programming enables installers to program the system with little or no training.
- 2 Full Voice Response**
LYNXR-EN speaks to your customers in plain English, indicating system status and zone descriptions.
- 3 Scheduling**
LYNXR-EN can be used to schedule events and reminders, and turn lights on or off at specified times. It can even be used as a convenient alarm clock.
- 4 Family Message Center with Built-in Microphone**
LYNXR-EN opens the lines of communication in the home, allowing family members to record and playback brief messages and reminders for each other.
- 5 Single-Button Operation**
LYNXR-EN is so hassle-free that your customers are able to arm their system with a single button without having to enter a code.

- 6 One-Button and Automatic Paging**
LYNXR-EN can notify your customer's numeric pager with a system event or exception. Ideal for working parents, LYNXR-EN can automatically send a page when their child arrives home from school or if no one arms or disarms the system within a specific time frame. LYNXR-EN can also page a family member with the touch of a button.
- 7 "Follow Me" Alarm and Reminder Announcements**
This valuable feature alerts homeowners to alarms and important reminders (i.e. taking medicine, etc.).
- 8 Lack of Usage Notification**
The system notifies the central station if the security system is not armed or disarmed within a programmable time.
- 9 Crystal Clear LCD Display**
The unit's easy-to-read display provides system status, a real-time clock and an indicator that lets your customers know when a message is waiting. LEDs also provide system status at a glance.

- 10 Remote Phone Control**
LYNXR-EN keeps your customers connected by allowing them to remotely operate their security system from any touchtone telephone—from their car, office, or anywhere in the world! It can also be used as a convenient, hands-free speakerphone.
- 11 Full-function 16 Button Keypad**
Puts a wide range of security and convenience features at your customer's fingertips.
- 12 Built-in Wireless Receiver**
Supports the proven line of 5800 Series wireless devices, including remote controls with status feedback.
- 13 Built-in 85db Sounder with Voice Siren**
- 14 Two-Way Voice**
Integrated two-way voice means central station operators can listen in and talk to the homeowner when a signal is received, reducing the risk of false alarms.
- 15 Light Control**
LYNX's X-10® Home Automation and Scheduling capabilities can turn lights and other devices on or off at pre-specified times.

5800 Series Wireless...the industry standard.

LYNXR-EN supports the 5800 Series of wireless transmitters – the most reliable, convenient and cost-effective solutions for security protection. These devices are powerful and versatile enough to help solve even the toughest, most labor intensive installations.



Remote Controls & Keypads



5804-2
Two-Button Key



5804
Four-Button Key



5804BDV Talking
Bi-Directional Key



5827BD
Keypad



5802MN
Single-Button
Personal Panic



5802MN2
Dual-Button
Personal Panic



5828
Fixed English
Keypad



5828V
Talking Fixed
English Keypad

Honeywell's 5800 Series out-performs every other transmitter in the industry. All 5800 Series transmitters send supervisory messages to the control, as well as tamper and low battery notification. Built for year after year of reliable service, most of the devices include readily available, user-changeable lithium batteries, which provide longer life than conventional alkaline batteries and feature a demonstrated outdoor range of over a mile.

With these transmitters, you can put the required sensor in the optimum location cost-effectively for any installation, including those where pet-immune PIRs are required. The 5800 Series is reasonably priced technology that provides superior security and reduced installation costs. No wonder it's the industry standard.

Door/Window Transmitters



5800Micra
Recessed
Transmitter



5815
Door/Window
Transmitter



5816 Two-Zone
Door/Window
Transmitter



5818MN
Door/Window
Transmitter



5808LST
Low Profile Smoke
and Heat Detector



5809
Rate-of-Rise
Temperature Sensor

Smoke & Heat Detection

Space Protection



5894PI
PIR Motion Detector
with Pet Immunity



5897-35
Wireless DUAL TEC™
Motion Detector



5853
Glassbreak Sensor



5819WHS
Self-Contained Shock
Sensor, Processor
and Transmitter



5800RP
Repeater



5800WAVE
Siren

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. It's integrated design provides installation ease and flexibility for every job, as well as significant end-user appeal.



General Specifications

- Two-way voice
- Ten digit account number
- Supports RF encrypted devices
- Voice prompt clock setting
- Additional voice descriptors
- Full-function Keypad with LCD Display
- Built-in X-10 Home Automation Capability
- Family Message Center with Voice Recording and Playback
- Single Button Operation
- Paging
- Multiple Default Settings for Easy Programming
- Scheduling
- RF Enrollment Speeds Installation of Wireless Keys and Transmitters
- Voice Siren
- Rechargeable Battery Backup
- Full Voice Response
- Remote Downloading
- 8 User Codes
- 84 Event Log
- Chime By Zone
- Quick Exit
- Real-time Clock
- Output Trigger

Technical Specifications

Electrical:

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

Integrated Wireless Receiver:

- LYNX receiver supports:
 - 24 zones and four wireless keys
 - Two way wireless devices with status feedback: 5804BD and 5827BD
 - Diversity Reception with two antennae
 - Indications by zone and low battery indicator

Communications:

- Formats supported:
 - Express: 10 characters/sec, DTMF (TouchTone) Data Tones, 1400/2300Hz ACK, 1400H KISSOFF
 - Contact ID Reporting: 10 characters/sec., DTMF (TouchTone) Data Tones, 1400/2300Hz ACK, 1400Hz KISSOFF
 - 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
- Physical Dimensions: 10-3/8" W x 7-1/8" H x 1-3/4" D

Ordering Information

LYNXR-EN: Wireless Control only, with Rechargeable Battery, Remote Phone Control and Two-Way Voice

LYNXRPK-EN: Complete Wireless Security System with Rechargeable Battery, Remote Phone Control and Two-Way Voice, two 5816 Door/Window Transmitters and one 5890PI PIR with Pet Immunity

LYNXR: Wireless Control only, with Rechargeable Battery

LYNXRPK: Complete Wireless Security System with Rechargeable Battery, two 5816 Door/Window Transmitters and one 5890PI PIR with pet immunity

LYNXRSP: Wireless Control only, with Rechargeable Battery and Spanish full voice response

LYNXR24: Wireless Control only, with 24 Hour Rechargeable Battery for UL residential fire applications

LYNXR24PK-KT1: Complete Wireless Security System with 24 Hour Rechargeable Battery, two 5816 Door/Window Transmitters and one 5890PI PIR with Pet Immunity

Honeywell Security & Custom Electronics

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