

**LYNX**



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

**Honeywell**

...without compromise.



**Sleek, smart and sophisticated, LYNX 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.**

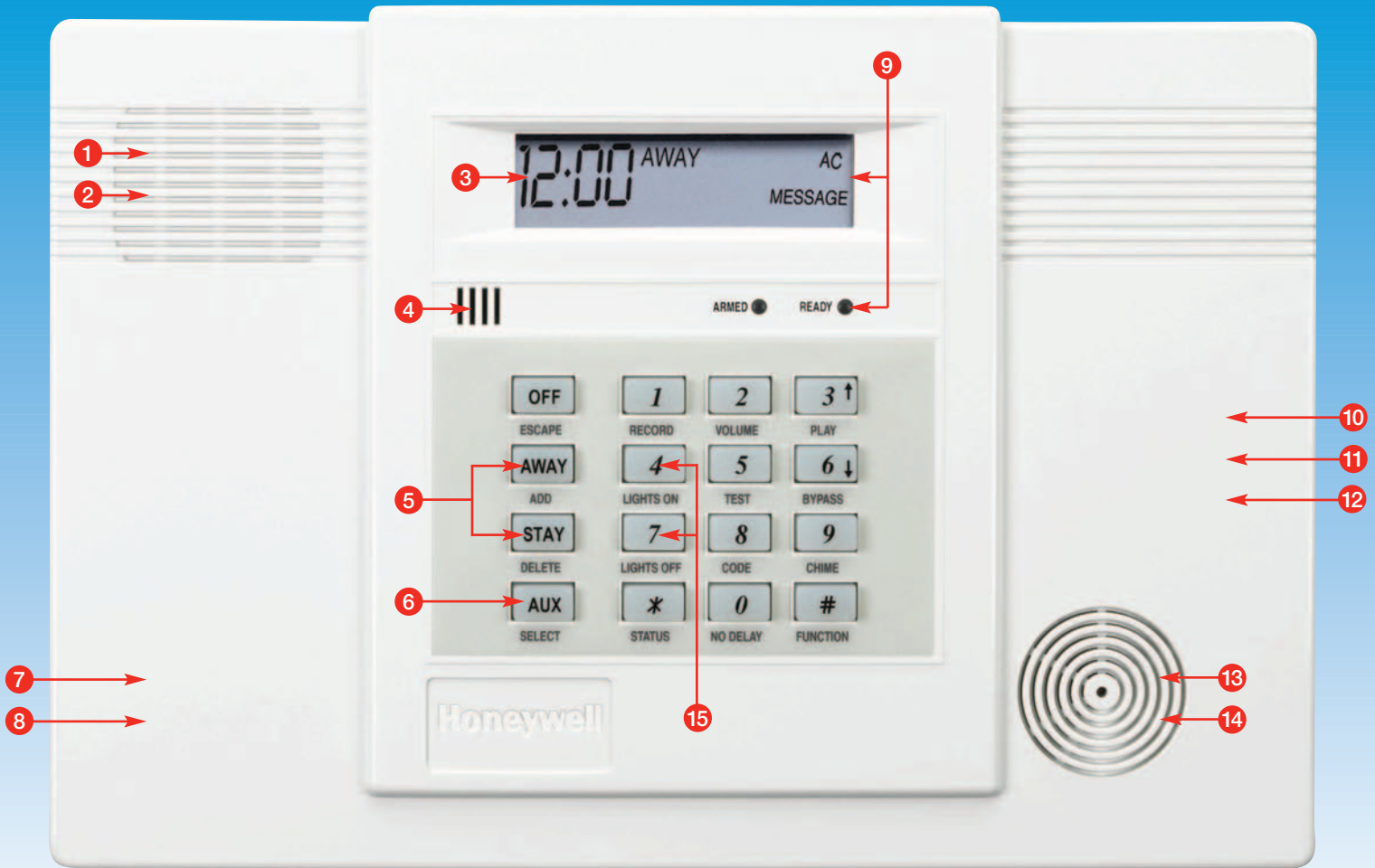


LYNX's sleek, all-in-one design features a control panel, keypad, wireless receiver, siren and dialer and is ready to install on any wall or tabletop – right out of the box. The voice prompt programming feature actually walks you through the installation process, letting you install the system with little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

LYNX is the ideal wireless security solution for residential applications like homes, apartments, condos or townhouses. LYNX is certified to meet the ANSI/SIA-01 2000 standard for false alarm reductions, reducing the associated costs. Since training, installation time and maintenance are kept to a bare minimum, you'll be able to install more systems in less time. What's more, LYNX sells itself because it offers your customers the security and convenience features that they want most.

Best of all, LYNX 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**

LYNX speaks to your customers in plain English, indicating system status and zone descriptions.

**3 Scheduling**

LYNX 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**

LYNX 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**

LYNX 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**

LYNX can notify your customer's numeric pager with a system event or exception. Ideal for working parents, LYNX 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. LYNX 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**

LYNX 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.

LYNX 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

# LYNX

## Wireless Control Panel

With its uncompromising technology and reliability, the new LYNX 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

- Supports 7845i and 7845GSM
- 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: 5804BDV 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-I:** Wireless self-contained control that supports Internet and GSM communications. Contains built-in two-way voice and speaker phone and comes with a rechargeable battery, transformer and a LYNX end-user DVD.

**LYNXRPK-I:** Wireless self-contained system that includes a LYNXR-I, (2) 5816 Window/Door Transmitters and 5890PI Motion Detector.

**LYNXR-EN:** Wireless self-contained control that contains built-in two-way voice and speakerphone and comes with a rechargeable battery, transformer that is X-10 ready and a LYNX end-user DVD.

**LYNXRPK-EN:** Wireless self-contained system that includes a LYNXR-EN, (2) 5816 window/door transmitters and 5890PI motion detector.

**LYNXR-ISIA:** All features of LYNXR-I and is certified to meet the ANSI/SIA-01 2000 standard for false alarm reductions.

**LYNXR-ENSIA:** All features of LYNXR-EN and is certified to meet the ANSI/SIA-01 2000 standard for false alarm reductions.

**LYNXRSP:** Wireless self-contained control that has full Spanish language response.

**LYNXRCHKIT-HC:** 24-hour battery kit for LYNXR-EN installs.

**LYNXRCHKIT-SHA:** 24-hour battery kit for LYNXR-I installs with a 7845i-GSM.

**Honeywell Security & Custom Electronics**

Honeywell  
P.O. Box 9035  
Syosset, NY 11791  
[www.honeywell.com](http://www.honeywell.com)

PL06021  
L/LYNXRIBR/D  
November 2006  
© 2006 Honeywell International Inc.

**Honeywell**