

# LYNX

Now FEATURING  
VOICE PROMPT PROGRAMMING

IT'S CHANGING  
THE NATURE  
OF SECURITY



## Simple and convenient wireless devices make LYNX the ideal security solution.

LYNX supports Honeywell's 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.

With a demonstrated outdoor range of over a mile, the 5800 series has the best performance of any transmitters available today. 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 5800 wireless devices include readily available, user-changeable lithium batteries, which provide exceptionally longer life than conventional alkaline batteries.

With Honeywell transmitters, you can put the required sensor in the optimum location cost-effectively for any installation, including those where pet-immune PIR's are required. The 5800 Series is reasonably priced technology that provides superior security and reduces installation costs.



### 5804 Four-Button Wireless Key

- ◆ Four programmable buttons
- ◆ Recessed keys
- ◆ Remote activation of lights and appliances
- ◆ Customizable self-stick labels



### 5804BDV Talking Bi-directional Key

- ◆ Speaks system status in plain English
- ◆ Four programmable buttons
- ◆ Recessed keys
- ◆ Remote activation of lights and appliances
- ◆ Customizable self stick labels
- ◆ Belt or car visor clips (included)



### 5828V Wireless Talking Fixed English Keypad

- ◆ Speaks system status
- ◆ Family message center
- ◆ Single button operation



### 5827BD Wireless Keypad

- ◆ Visual and audible status feedback
- ◆ Full function keypad
- ◆ Handheld or wall mountable



### 5802MN Single-button Wireless Personal Panic

- ◆ One-button activation
- ◆ Fully supervised
- ◆ User replaceable battery included



### 5802MN2 Dual-button Wireless Personal Panic

- ◆ Slim design enhances user comfort
- ◆ Two-button activation
- ◆ Fully supervised
- ◆ Neck chain and belt clip are included
- ◆ Includes user replaceable battery

# CURITY...WITHOUT COMPROMISE.

LYNX is the breakthrough that's going to let you take advantage of the untapped opportunity in the residential security market. It's the ideal wireless security solution for residential applications like homes, apartments, condos or townhouses. And its easy-to-use, family-oriented features make LYNX the natural selection for your customers looking for the best in home security. Since training and installation time are kept to a bare minimum, you'll be able to install more systems in less time.

*LYNX...It's changing the nature of security.*

## **Lack of Usage Notification**

The system notifies the central station if an end user does not operate (arm/disarm) the security system within a programmable time.

## **5828V Wireless Talking Fixed English Keypad**

Keypad that speaks system status in plain English. It also includes a message center to record and playback messages.



## **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 for them.

## **Remote Phone Control**

LYNX keeps your customers connected by allowing them to remotely operate their security system from any touch tone telephone—from their car, office, or anywhere in the world! It can also be used as a convenient, hands-free speakerphone.

## **Full-function 16 Button Keypad**

Puts a wide range of security and convenience features at your customer's fingertips.

## **Built-in Wireless Receiver**

Supports Honeywell's proven line of 5800 series wireless devices, including remote controls with status feedback.



## **Built-in 85db Sounder w/ Voice Siren**

## **Light Control**

LYNX's X-10 Home Automation and Scheduling capabilities can turn lights and other devices on or off at pre-specified times.



# THE BEST IN WIRELESS HOME SECURITY

LYNX is a whole new breed of security system from Honeywell. Designed with both the security professional and consumer in mind, LYNX is simple to learn, simple to use and powerful enough for virtually any residential application. Its 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.

LYNX has robust features like rechargeable battery backup, remote downloading and multiple default settings for quicker programming and installation. And LYNX sells itself because it offers your customers security and convenience features that they want most.

### Quick Voice Prompt Programming

New voice prompt programming that enables installers to program the system with little or no training. This feature is in addition to the current programming mode.

### Full Voice Response

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

### 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.



### Family Message Center w/ 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.

“READY TO ARM”

### 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.



### 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.

### “Follow me” Alarm and Reminder Announcements

This valuable feature alerts homeowners of alarms, and important reminders (i.e. taking medicine, etc.).



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# LYNX supports the industry's most proven wireless technology – the ADEMCO 5800 series.

## SPACE PROTECTION

**5800SS1 Wireless Shock Sensor**



**5819WHS Self-Contained Shock Sensor, Processor & Transmitter**



**5853 Glassbreak Sensor**



**5890PI Wireless PIR Motion Detector with Pet Immunity**



## DOOR/WINDOW TRANSMITTERS

**5814 Ultra-Small Door/Window Transmitter**



**5816 Two-Zone Door/Window Transmitter**



**5817 Three Zone Universal Transmitter**



**5818 Door/Window Transmitter**



**5820 Slimline Transmitter**



## SMOKE AND HEAT DETECTION

**5800RP Wireless Repeater**



**5800Wave Wireless Siren**



**5808LST Low Profile Wireless Smoke and Heat Detector**



**5809 Wireless Rate-of-Rise Temperature Sensor**





## GENERAL SPECIFICATIONS

- ◆ 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., ADEMCO's 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:
  - 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

### Physical Dimensions:

- ◆ Width: 10-3/8"
- ◆ Height: 7-1/8"
- ◆ Depth: 1-3/4"

## ORDERING INFORMATION

- |   |   |
|---|---|
| LYNXR: Wireless <b>Control</b> only, with Rechargeable Battery  | LYNXR24: Wireless <b>Control</b> only, with <b>24 Hour Rechargeable Battery</b> for UL residential fire applications  |
| LYNXRPK: Complete Wireless Security <b>System</b> with Rechargeable Battery, two 5816 Door/Window Transmitters and one 5890PI PIR with pet immunity | LYNXR24PK-KT1: Complete Wireless Security <b>System</b> with <b>24 Hour Rechargeable Battery</b> , two 5816 Door/Window Transmitters and one 5890PI PIR with pet immunity |
| LYNXRSP: Wireless <b>Control</b> only, with Rechargeable Battery and <b>Spanish</b> full voice response   |   |