LYNXR-I
WIRELESS CONTROL PANEL

Honeywell

With its uncompromising technology, reliability and self-contained architecture, Honeywell's LYNXR-I is as easy to install as it is easy to use. The LYNXR-I is a combination control panel, keypad, siren, dialer, two-way voice system and speakerphone in one. The LYNXR-I offers full Contact ID information to your central station via Telco, Internet and GSM communications using the 7845i or 7845GSM. These new communications options give you the flexibility you need and address the emergence of VoIP, POTS migration and the growth of digital radio networks.

The all-in-one integrated design combines the installation flexibility for every job with the proven reliability of Honeywell's technology. The convenient voice prompt programming feature walks you through the installation process—helping reduce installation costs. The voice annunciation of status and alarms reduces the amount of end-user training. The LYNXR-I supports all Honeywell 5800 Series wireless devices including the 5828 and 5828V wireless keypads.

FEATURES

Dealer
- Supports 7845i and 7845GSM

- 24 wireless zones and four wireless keys

- Voice prompt programming mode

- Lack of usage notification

- 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 sounder 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

End-user
- "Follow Me" alarm and reminder announcements

- 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 safely

- Single button operation

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SPECIFICATIONS

General Specifications
- ECP mode support full Contact ID reporting
- 24 wireless zones and 4 wireless keys
- 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: 9VAC from plug-in 15VA transformer
- Rechargeable Backup Battery:
  - Six 1.2V/cell nickel-metal hydride rated at 1100 mA
  - Optional 6V 3.1Ah delivering up to 24 hours of standby operator
- Alarm Sounder:
  - Piezo = 6-14VDC, 30mA max
  - Bell = 6-14VDC, 120mA max (e.g., ADEMCO WAVE2EX)

Integrated Wireless Receiver
- LYNXR-I 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/SESCOA: 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

ORDERING

LYNXR-I	Wireless Self-Contained Security Control
LYNXRPK-I	Wireless Self-Contained Security System
7845i	Internet Communicator
7845GSM	Digital Cellular Communicator
LYNXCHKIT-SHA	24 Hr. Battery with 7845GSM Installations

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