

LYNXR-2 WIRELESS CONTROL PANEL



With its uncompromising technology, reliability and self-contained architecture, Honeywell's LYNXR-2 is as easy to install as it is to use. LYNXR-2 is a combination control panel, keypad, siren, dialer, two-way voice system and speakerphone in one. It offers full Contact ID information to your central station via TELCO, Internet and GSM communications using the GSML, 7847i-L, 7847i, 7845GSMR or 7845i-GSM. Installing a GSM radio or Internet communicator is now even easier with the GSML and 7847i-L models. They simply install inside the same plastic case as the LYNXR-2 with no additional enclosures to mount. These new

communications options give you the flexibility you need to 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. LYNXR-2 supports all Honeywell 5800 Series wireless devices, including the 5828 and 5828V wireless keypads.

FEATURES

Dealer

- Supports GSML, 7847i-L, 7847i, 7845GSMR and 7845i-GSM
- Supports Total Connect remote services
- 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
- 85 dB 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
- Bidirectional 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

LYNXR-2

WIRELESS CONTROL PANEL

SPECIFICATIONS

General Specifications

- ECP mode supports full Contact ID reporting
- 24 wireless zones and four 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

- Operating temperature: 32° F - 122° F (0° C - 50° C)
- 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 operation
- Alarm Sounder:
 - Piezo = 6-14VDC, 30mA max
 - Bell = 6-14VDC, 120mA max (e.g., WAVE2EX)

Integrated Wireless Receiver

- LYNXR-2 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, 1400/2300 Hz ACK, 1400 Hz KISSOFF
 - ADEMCO Contact ID Reporting: 10 characters/sec., DTMF (TouchTone) Data Tones, 1400/2300 Hz ACK, 1400 Hz KISSOFF
 - ADEMCO Low Speed: 10 pulses/sec, 1900 Hz Data Tone, 400 Hz ACK/KISSOFF
 - Radionics/SESCOA: 20 pulses/sec, 1800 Hz Data Tone, 2300 Hz 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-2	Wireless Self-Contained Security Control
LYNXRPK-2	Wireless Self-Contained Security System (Includes two 5816 Transmitters and one 5890PI PIR)
GSML	Internal GSM Radio
7847i-L	Internal Internet Communicator
7847i	External Internet Communicator
7845GSMR	External GSM Radio
7845i-GSM	External Combined GSM Radio and Communicator
LYNXCHKIT-SHA	24 Hr. Battery with 7845GSMR Installations

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