

LYNX Plus

WIRELESS CONTROL PANEL



With its uncompromising technology, reliability and self-contained architecture, Honeywell's LYNX Plus is easier to install and use than any other self-contained system. LYNX Plus 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 7847i-L or GSMVLP. It also offers two-way voice over GSM radio using the GSMVLP. The GSM radio or Internet communications module easily install inside the same plastic case as the LYNX Plus with no additional enclosures to mount. The new

communications options give you the flexibility you need to address the emergence of VoIP, POTS migration to cellular 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 system status and alarm conditions greatly reduce the amount of end-user training. LYNX Plus supports all Honeywell 5800 Series wireless devices, including the 5828 and 5828V wireless keypads.

FEATURES

Dealer

- Supports two-way voice over GSM radio (with the GSMVLP radio module)
- Supports Internet alarm signalling (with the 7847i-L IP Communicator)
- Supports Total Connect remote services
- GSM signal strength indicator on the display
- Up to 40 wireless zones
- One hardwired zone onboard
- 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

- Hinged front and back cover for simpler installations
- 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

- 2 x 16 Custom Alpha backlit display
- "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
- Optional bidirectional remote provides system status feedback
- Optional 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 (with optional X-10® devices and transformer)
- 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
- Single button operation

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SPECIFICATIONS

General Specifications

- ECP mode supports full Contact ID reporting
- Up to 40 wireless zones
- 2 x 16 Custom Alpha backlit display
- Built-in X-10® capability (requires X-10® devices and transformer)
- Family message center with voice recording and playback
- Single-button operation
- 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

- 8.8" W x 6.8" H x 1.9" 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

- LYNX Plus receiver supports
 - Up to 40 wireless zones
 - 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/SESCO: 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

L3000

LYNX Plus Wireless Self-Contained Security Control

L3000PK

LYNX Plus Wireless Self-Contained Security System (Includes three (3) 5816 Transmitters, one (1) 5890PI Wireless Motion Detector and one (1) 5804 Wireless Key Remote)

L3000-SIA

LYNX Plus Wireless Self-Contained Security Control with SIA CP-01 compliance

GSMVLP

Internal GSM Radio with Two-way Voice Support

GSMVLP-KT

GSM Radio Kit with GSMVLP and Two-way Voice Audio Cable

7847i-L

Internal Internet Communicator

LYNXCHKIT-SHA

24 Hr. Battery Backup for L3000 with GSMVLP installed

LYNXCHKIT-HC

24 Hr. Battery Backup for L3000

LYNXCHKIT-SC

24 Hr. Battery Backup for L3000 with or without GSMVLP installed

For more information: www.honeywell.com/security/hsc

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