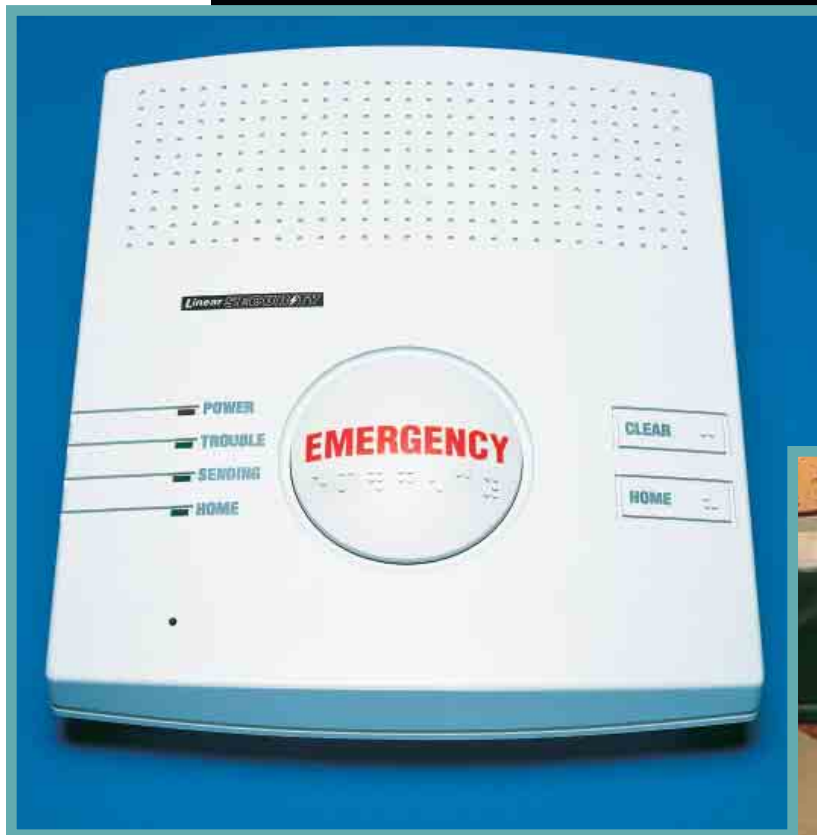


**Linear**<sup>®</sup>  
*Building On Innovation.*

**PERS-2400B**  
**A feature-rich**  
**24-hour**  
**personal emergency**  
**reporting system.**



**Now  
Enhanced  
To Provide  
Even More  
Versatility**



**Fire, CO, emergency, and inactivity reporting; custom programmable emergency alarms for 16 users.**

**Compatible with DX and DXS transmitters; full supervision of DXS models.**

**Plug-in 2-way voice option.**

**UL listed per Standard 1637.**

**Braille characters on all user controls.**

Linear has built a lot of capability into the PERS-2400B, a 24-hour personal emergency reporting system. It is a flexible emergency, fire, and inactivity reporting package, but can also be custom programmed by the installer to work with and report several other functions. With 16 reporting zones, it can work with and report individual emergency alarms for up to 16 users. It can be

configured to provide delayed alarm functions. It can be configured to send a silent alarm condition. It can even be configured to act as a speakerphone. Contact ID and 4 x 2 communicator reporting formats are standard. Two-way voice is an

easy plug-in option. The Linear PERS-2400B and its system accessories are UL listed as Home Health-care signaling equipment per UL Standard 1637. Provisions have also been made in the system for the interconnection of a Linear PD-2 voice dialer (Not UL listed). The dialer can be used to supplement the digital communicator or for systems that do not need central station connection.

The uniquely-styled, ultra-compact console is distinguished by ease of operation for the user and ease of installation and programming for the installer. A large, centrally located EMERGENCY button makes it convenient to initiate a manual alarm. For visually impaired users, controls are identified by Braille characters. In addition to EMERGENCY, these controls include a CLEAR switch, which cancels any alarm or resets the system following

completion of an alarm sequence, and a HOME switch, which resets the activity reporting timer (or disables the function when it is not required). Front panel indicators are provided for POWER, TROUBLE, SENDING, and HOME.

The PERS-2400B has 16 radio channels for use with a variety of Linear DX and DXS transmitters, including pendants, keyrings, handhelds, wristbands,

especially specially configured door/windows, PIRs, and smoke detectors. Both formats feature over 1,000,000 ID codes. When DXS models are used with the console, the PERS-2400B can



## Reliable, efficient emergency reporting for single or multiple users.

be configured to provide full RF supervision. Transmitters send ALARM, STATUS, and LOW BATTERY.

The console is designed for tabletop use or wall mounting. Easy access is provided for installing the back-up battery, as well as the optional two-way voice module. The radio antennas are not visible when the PERS-2400B is completely assembled and installed. Two phone jacks are provided: one for connection to the household phone system; the other for connecting a telephone (this jack automatically disconnects the telephone when an alarm occurs at the console).

System programming can be done using RA2400 Windows-based remote access software. All transmitters are quick-learned by the console.

