



SAFEMEDALERT®
EMERGENCY RESPONSE SYSTEM

EMERGENCY RESPONSE SYSTEM 2400A

The SAFEMEDALERT E.R.S. 2400A Console is a supervised wireless emergency reporting product designed for medical alert applications. The table-top or wall-mount Console provides “pushbutton” emergency assistance to anyone who desires additional security and peace of mind. For the visually impaired, each button on the Console is molded with braille characters to identify the buttons’s function.

The Console receives signals from up to 16 wireless transmitters. Activating a transmitter causes the Console’s digital communicator to send the appropriate alarm report to the central monitoring station via the standard telephone network. In addition to the Central Station report, audible and visual indications occur and the alarm relay energizes during an emergency activation.

The emergency alarm can be triggered by the large EMERGENCY button on the face of the Console or with a wireless transmitter. The fire alarm can be triggered by wireless smoke alarms.

The Console will “talk” to the user. The digital voice will sound “emergency”, “fire”, and other system operation, setup, and supervisory prompts from a 38 word vocabulary.

The Console supports two-way communications with central station monitoring personnel using the Console’s built-in high-sensitivity microphone and speaker.

The Console can be programmed to act as a remote controlled “speakerphone”. Activating any emergency transmitter while the telephone is ringing will cause the Console to seize the line and begin full two-way duplex voice communications. Activating any emergency transmitter during the call will disconnect the line. The Console will auto-disconnect after 15, 30 or 60 minutes (programmable).

Supervised transmitters regularly send status reports to the Console and low battery reports when their batteries are low. When the Console receives a low battery report, the TROUBLE indicator flashes. If the Console fails to receive a status report from a transmitter for a period of 24 hours, the TROUBLE indicator will light; and the condition is reported to the Central Station.

Powered by a low-voltage plug-in transformer, the Console has a rechargeable back-up battery for operation during AC power outages. The battery is recharged and supervised by the Console.