

# Personal Emergency Transmitters 09

## DXS-80

### Supervised Carbon Monoxide Detector Transmitter

• ORDER # SST00116



The DXS-80 Supervised Carbon Monoxide Detector Transmitter is a UL Listed\*, single-station carbon monoxide alarm with a built-in supervised transmitter designed for use with Linear's DXS and DX format receivers and PERS consoles. The DXS-80 provides a warning to alert against both the acute and chronic effects of carbon monoxide (CO) poisoning.

When carbon monoxide is detected, the alarm sounds a loud local alarm. The built-in transmitter sends a digitally coded wireless signal to its companion receiver every 20 seconds until the air has cleared and the detector is restored.

The local alarm can be silenced once by pressing the TEST/RESET button. The transmitter will continue to send an alarm signal every 20 seconds. After seven minutes the alarm will sound again if there is still an unsafe carbon monoxide concentration level. The reset function can be used only once for each alarm occurrence. No field coding is required because the DXS-80 is factory-set to a unique code, one of over a million possible codes.

The DXS-80 is powered by one 3-volt lithium battery. The battery is supplied, and it can power the unit for up to the 6-year life of the detector. If the battery voltage drops below a preset level the alarm will sound a low-battery chirp every 45 seconds and a low-battery signal will be sent to the receiver.

At about six years, the carbon monoxide detector element will reach the end of its serviceable life. The self-supervising detector will signal a permanent trouble condition, indicating time for replacement.

\*NOTE: The DXS-80 is currently UL Listed for use with the Linear PERS Consoles only. It has not been tested by UL with other compatible Linear receivers.

#### Features:

- Electrochemical-type detector
- Alarm, status, and low-battery transmissions
- One 3-volt lithium battery supplied
- Two status indicators
- Built-in 85 dBA sounder
- UL Listed\*
- DXS format
- RF frequency: 315 MHz
- 5.375" W x 5.375" H x 2" D