DXS-LRC

SUPERVISED CONVERTIBLE LONG RANGE EMERGENCY TRANSMITTER

Operation Instructions

The Model DXS-LRC is a battery powered, miniature, water-resistant*, supervised transmitter designed for use in emergency applications with Linear’s DX and DXS format receivers. The transmitter is “convertible” for installation into either the wristband OR pendant mounting accessory. WARNING! Do Not attempt to remove a transmitter from its mounting accessory or damage may result. The DXS-LRC sends a signal when its activation button is pressed. The signal indicator on the transmitter lights green when the unit is activated. To insure sending a complete signal, press the transmitter button for a minimum of two seconds. The transmitter can send a signal for up to 30 seconds per activation. The DXS-LRC transmitter is factory set to a unique code, so no field coding is required. Receivers must be programmed to the transmitter’s code before system testing and operation. Refer to the receiver’s instructions for details on programming. If status transmissions are enabled, the transmitter will send a status signal every two hours. Some receivers are able to monitor status signals, others are not. Every two hours the transmitter tests for a low battery. This test takes place even if status transmissions have not been enabled. If the battery tests low, a low battery signal is sent. If the transmitter is activated with a low battery, the signal indicator will light red.

The transmitter is sealed to provide water-resistance. The unit’s battery is not replaceable. The transmitter should be discarded at the end of its battery life.

* NOTE: Water resistance not tested by UL

PROGRAM THE TRANSMITTER INTO THE RECEIVER BY PLACING THE RECEIVER INTO PROGRAM MODE, THEN SEND A SIGNAL TO THE RECEIVER FROM THE TRANSMITTER. REFER TO THE UL LISTED PERS-2400B OR PERS-3600B RECEIVER’S PROGRAMMING INSTRUCTIONS FOR DETAILS.

SYSTEM TESTING

IMPORTANT! TEST SYSTEM WEEKLY!

The Manufacturer Strongly recommends that you test emergency equipment frequently. Over a period of time, no electronic product is better than the inspection and maintenance it receives. Therefore, from the time of installation, it is absolutely necessary to test the system at least once a week.

PLACE THE RECEIVER IN “TEST” MODE AND ACTIVATE THE TRANSMITTER. VERIFY THAT THE SIGNAL WAS RECEIVED AND THAT THE SYSTEM REPORTS AS REQUIRED.

INSTRUCTIONS FOR THE INSTALLER

PROGRAM THE TRANSMITTER INTO THE RECEIVER BY PLACING THE RECEIVER INTO PROGRAM MODE, THEN SEND A SIGNAL TO THE RECEIVER FROM THE TRANSMITTER. REFER TO THE UL LISTED PERS-2400B OR PERS-3600B RECEIVER’S PROGRAMMING INSTRUCTIONS FOR DETAILS.

If the signal indicator lights red, the battery is low and the DXS-LR transmitter needs to be replaced.

For U.S. installations only: The radios are required to comply with FCC Rules and Regulations as Part 15 devices. As such, they have limited transmitter power and therefore limited range. A receiver cannot respond to more than one transmitted signal at a time and may be blocked by radio signals that occur on or near their operating frequencies, regardless of code settings.

Changes or modifications to the device may void FCC compliance.

Infrequently used radio links should be tested regularly to protect against undetected interference or failure.

A general knowledge of radio and its characteristics should be gained prior to acting as a wholesale distributor or dealer, and these facts should be communicated to the ultimate users.

This device complies with FCC Part 15 and Canada Rules and Regulations. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

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