

# DXS-LRP



## SUPERVISED LONG RANGE PENDANT TRANSMITTER



### Operation Instructions

**Linear**  
Building On Innovation.

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## PRODUCT DESCRIPTION

The Model DXS-LRP 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 supplied with an adjustable lanyard with a breakaway release. Pressing the button on the transmitter sends a digitally coded wireless signal to its companion receiver. **To insure sending a complete signal, press the transmitter button for a minimum of two seconds.**

The DXS-LRP transmitter is factory set to a unique code, so no field coding is required. The DXS-LRP sends a signal when its button is pressed. The transmitter can send a signal for up to 30 seconds per activation. The signal indicator on the transmitter lights green when the unit is activated. Receivers must be programmed to the transmitter's code before system testing and operation. Refer to the receiver's instructions for details on programming.

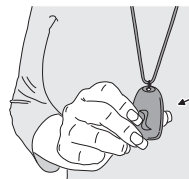
If status transmissions are enabled, the transmitter will send a status signal every two hours. Some receivers are able to monitor status signals, others are not.

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.

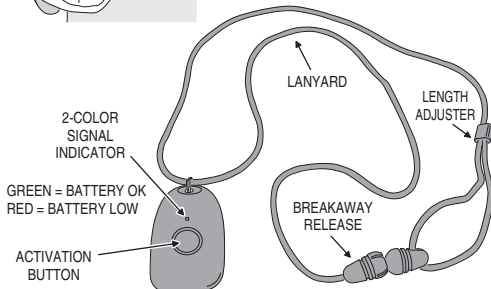
Each transmitter is sealed to provide water-resistance. The unit's battery is not replaceable. The transmitter should be discarded at the end of its battery life.

**\* NOTE: Water resistance not tested by UL**

## FEATURES



THE PENDANT IS DESIGNED TO BE WORN WITH THE BUTTON TOWARDS THE CHEST TO ALLOW EASY THUMB PRESS ACTIVATION AND PROVIDE THE WEARER WITH A DISCRETELY STYLED DEVICE



2-COLOR  
SIGNAL  
INDICATOR

GREEN = BATTERY OK  
RED = BATTERY LOW

ACTIVATION  
BUTTON

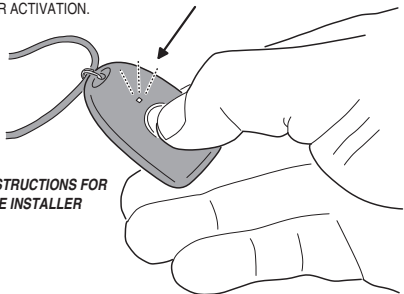
LANYARD

LENGTH  
ADJUSTER

BREAKAWAY  
RELEASE

## STATUS OPTION & PROGRAMMING

IF THE TWO HOUR STATUS TIMER IS DESIRED FOR SUPERVISION, **PERMANENTLY ENABLE THE TIMER BY PRESSING THE TRANSMITTER BUTTON FIVE TIMES IN SUCCESSION WITHIN 3 TO 4 SECONDS.** WHEN STATUS REPORTING IS TURNED ON, THE LED SIGNAL INDICATOR WILL BLINK 3 TIMES AFTER ACTIVATION.



INSTRUCTIONS FOR  
THE INSTALLER

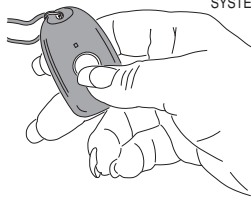
PROGRAM THE TRANSMITTER INTO THE RECEIVER BY PLACING THE RECEIVER INTO PROGRAM MODE, THEN SEND A SIGNAL TO THE RECEIVER FROM THE TRANSMITTER. REFER TO THE UL LISTED PERS-2400B OR PERS-3600B RECEIVER'S PROGRAMMING INSTRUCTIONS FOR DETAILS.

## 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.



IF THE SIGNAL INDICATOR LIGHTS RED WHILE THE BUTTON IS PRESSED, THE BATTERY IS LOW AND THE DXS-LRP TRANSMITTER NEEDS TO BE REPLACED

IF THE SIGNAL INDICATOR BLINKS RED-GREEN 3 TIMES AT THE END OF AN ACTIVATION, THE BATTERY IS GETTING NEAR ITS LOW BATTERY LEVEL. NO LOW BATTERY SIGNAL IS SENT IN THIS CONDITION.

## LINEAR LIMITED WARRANTY

This Linear product is warranted against defects in material and workmanship for twenty-four (24) months. **This warranty extends only to wholesale customers** who buy direct from Linear or through Linear's normal distribution channels. Linear does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any. **There are no obligations or liabilities on the part of Linear LLC for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation.** All implied warranties, including implied warranties for merchantability and implied warranties for fitness, are valid only until the warranty expires. **This Linear LLC Warranty is in lieu of all other warranties express or implied.** All products returned for warranty service require a Return Product Authorization Number (RPA#). Contact Linear Technical Services at 1-800-421-1587 for an RPA# and other important details.

### IMPORTANT !!!

Linear radio controls provide a reliable communications link and fill an important need in portable wireless signaling. However, there are some limitations which must be observed.

- \* 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 fault.
- \* A general knowledge of radio and its vagaries 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.