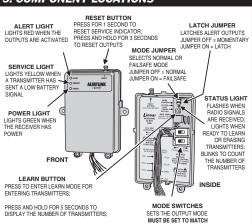


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3. COMPONENT LOCATIONS



1. PRODUCT DESCRIPTION

The Model AL-1 is a wireless personal alert receiver designed for use with existing nurse call annunciation systems. In a typical installation, the receiver is used in the place of, or in conjunction with, a standard pull cord to activate a corridor light, bed light, room light, and any audible devices to indicate the need for assistance. Up to 32 wireless transmitters can be programmed to activate each receiver.

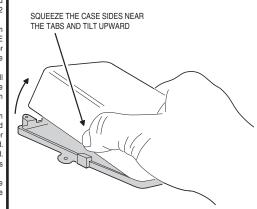
Three indicators on the front of the receiver display the system status. The green POWER indicator lights when power for the receiver is present. The yellow SERVICE indicator lights if a transmitter has sent a low battery signal. The red ALERT indicator lights when a transmitter has been triggered, showing that the receiver's outputs have been activated.

Pressing the RESET button on the top of the receiver for less than two seconds will reset any transmitter low battery indications. Pressing the RESET button for more than three seconds will clear the ALERT indication and reset the relay outputs if in

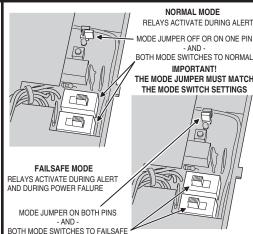
The receiver contains four normally open 1-amp relay contacts that close when activated. One relay provides an isolated output. The three other relays are isolated when open and have a common return. The receiver relays can operate in "normal" or "failsafe" mode. In normal mode, the relays will energize when the receiver is triggered In failsafe mode, the relays are energized continuously until the receiver is triggered. Failsafe mode supervises the system by causing the outputs to activate if power is removed from the receiver. Both modes provide normally open outputs.

Power for the receiver is supplied by a plug-in transformer. The receiver can be mounted directly to a wall or to a single-gang electrical box with the hardware supplied

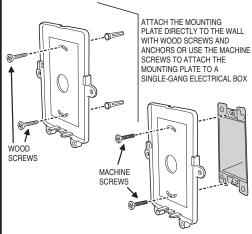
2. OPEN THE CASE



4. SET THE MODE



5. INSTALL THE MOUNTING PLATE



CONTINUE TO HOLD FOR 5 SECONDS AFTER THE TRANSMITTER COUNT TO ERASE ALL TRANSMITTERS 6. CONNECT THE OUTPUTS

CONNECT THE OUTPUTS TO IE LOCAL CALL ANNUNCIATION

CONNECTIONS WILL VARY DEPENDING ON THE INSTALLATION

WIRE NUTS ARE SUPPLIED FOR MAKING CONNECTIONS

SERVICE RELAY LATCHES WHEN ONE OR MORE STORED TRANSMITTERS INDICATE A LOW

A MOMENTARY OR LATCHED ALERT RELAY OUTPUT IS SELECTED BY THE "LATCH" ON PINS = LATCH OFF PINS - MOMENTARY

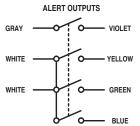
A CAUTION A MAXIMUM CURRENT FOR EACH RELAY CONTACT IS 1 AME

AL-1 OUTPUT WIRE COLORS

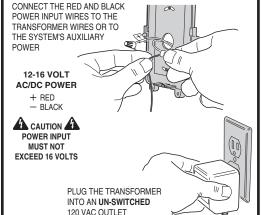
THE MODE JUMPER

SERVICE OUTPUT MAXIMUM LOAD - 28 V @ 1 A

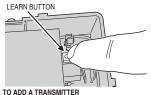
ORANGE 0



7. CONNECT THE TRANSFORMER



8. TRANSMITTER SETUP



PRESS AND RELEASE THE LEARN BUTTON, STATUS INDICATOR WILL LIGHT (IF NOT, THE MEMORY IS ALREADY FULL)

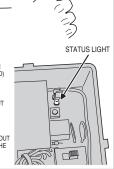
ACTIVATE A TRANSMITTER, THE STATUS INDICATOR WILL FLASH WHEN THE TRANSMITTER IS ACCEPTED (UP TO 32 TRANSMITTERS ALLOWED)

TO CHECK THE TOTAL NUMBER OF TRANSMITTERS IN MEMORY

PRESS AND HOLD THE LEARN BUTTON FOR ABOUT 5 SECONDS. THE STATUS INDICATOR WILL BLINK ONCE FOR EACH TRANSMITTER IN MEMORY

TO ERASE ALL TRANSMITTERS

CONTINUE TO HOLD THE LEARN BUTTON FOR ABOUT 10 SECONDS AFTER THE TRANSMITTER COUNT.THE STATUS INDICATOR WILL BLINK ONCE WHEN THE RECEIVER MEMORY IS ERASED



ACTIVATING

TRANSMITTER \ /

9. CLOSE AND SECURE THE CASE

TAB FITS ALIGN TOP OF CASE INTO THE SLOT SQUEEZE THE CASE SIDES AND SNAP THE COVER ONTO THE MOUNTING PLATE SECURE THE CASE BY INSERTING THE TWO SHORT SCREWS INTO THE BOTTOM TABS

10. SYSTEM TEST & OPERATION

IF IN THE LATCH MODE. ACTIVATE EACH TRANSMITTER PRESS THE RESET BUTTON FROM VARIOUS LOCATIONS FOR AT LEAST 3 SECONDS TO RESET THE OUTPUTS AND TURN OFF THE ALERT INDICATOR MOMENTARILY PRESS THE RESET BUTTON TO TURN
OFF THE SERVICE INDICATOR (TRANSMITTER LOW BATTERY) ALERTLINK POWER INDICATOR SHOULD BE LIT ALERT INDICATOR SHOULD LIGHT WHEN THE TRANSMITTER IS ACTIVATED

LINEAR LIMITED WARRANTY

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

- releass signaling. Involver, 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
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- tributor or dealer, and these facts should be communicated to the ultimate

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