

Linear SECURITY[®]

Pull Cord ALERTLINK

**An easily installed
receiver/interface for
nurse station annunciators.**



**Emulates pull cord function via pendant or
wrist "panic button" transmitter.**

**Outputs activate annunciator windows,
audible alarms, room/corridor lights.**

Fail-safe operating mode.

Accepts up to 32 DX transmitters.

Power supply included.

Specifications

Operating Power: 12 to 16 VAC or 12 to 16 VDC
(note that a 16 VAC transformer is supplied with the unit)

Operating Current: up to 120 mA

Indicators: POWER ON (green); SERVICE (yellow),
transmitter low battery; and ALERT (red) transmitter alarm

Radio Format: Linear DX

Receiver Type: superheterodyne

Operating Frequency: 315 MHz

Capacity: up to 32 transmitters

Inputs: total of three — Alarm A, Alarm B, Supervisory IN

Outputs: total of five relay outputs rated at 1 amp at 120
VAC — Alarm Output A1, Alarm Output A2, Alarm Output
A3, Alarm Output B, Supervisory OUT

Wiring Connections: color-coded wire leads

Overall Size: 5.25 inches H x 3.625 inches W x 1.5
inches D (133 x 92 x 38 mm)

Mounting: surface mount to wall or single-gang box

Recommended Transmitters: DXT-21; DXT-61A;
DXS-62; DXS-63 (note: all Linear DX transmitters are
compatible with the Pull Cord ALERTLINK Receiver)

Specifications subject to change without notice.

The logo for Linear Corporation, featuring the word "Linear" in a bold, blue, sans-serif font with a registered trademark symbol (®) to the upper right of the letter 'r'.

2055 Corte Del Nogal, Carlsbad, CA 92009
(760) 438-7000 (800) 421-1587 Fax (800) 468-1340
www.linearcorp.com

ALERTLINK

Add wireless capability to any existing nurse call station.

Linear's Pull Cord ALERTLINK adds pendant or wristband-style "panic button" transmitter activation to most annunciator-based nurse call systems. This gives users freedom to move around, out of bed and away from the pull cord, while retaining the ability to trigger a nurse call. Pull Cord ALERTLINK emulates a contact-type pull cord station used by many nurse call systems. It includes outputs that can activate corridor lights, room lights, annunciator lights, as well as audible alarms. While designed for one to one usage, Pull Cord ALERTLINK can learn up to 32 Linear DX radio-based transmitters*.

Pull Cord ALERTLINK includes three indicator lights, as well as a reset switch. The indicator lights provide system status, including: POWER ON (green), SERVICE (yellow), and ALERT (red). The SERVICE indicator will illuminate whenever a transmitter sends a low battery report to the receiver. The red ALERT indicator will light whenever a transmitter is activated. The ALERT indicator will stay lit until the receiver mounted RESET switch is activated for a minimum of three seconds.

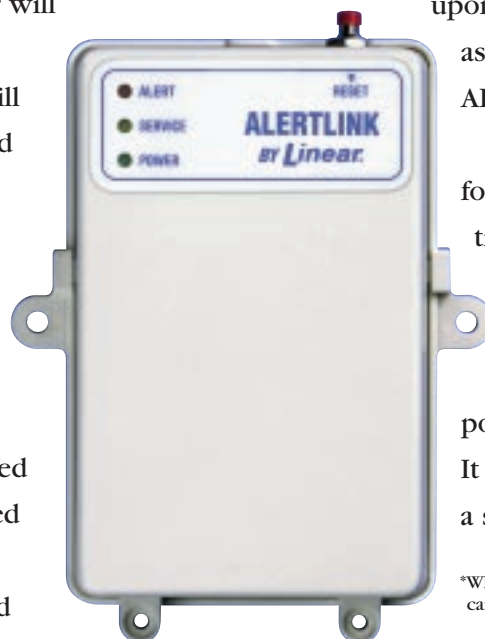
The receiver has three inputs and five outputs. The four alarm outputs latch upon activation of any recognized transmitter and will remain latched until the RESET switch is activated for a minimum of three seconds. The unit can also be programmed

for momentary operation. In this configuration, the four alarm outputs will transfer for a period of one second. Three of the outputs have a common input and work in conjunction with each other while the fourth output is completely isolated and is intended for system common functions. The relays operate in either the normal mode or a unique fail-safe mode. In the normal mode, the relays operate only when a recognized transmitter is activated. In the fail-safe mode, the relays operate both

upon activation of a recognized transmitter, as well as upon failure of the Pull Cord ALERTLINK power source.

The fifth independent contact is used for low battery supervision of the transmitters. Detection of a transmitter low battery will cause this normally open contact to transfer its state.

Pull Cord ALERTLINK is powered from a supplied transformer. It can be mounted directly to a wall or to a single-gang electrical box.



*When multiple devices are used, Pull Cord ALERTLINK cannot identify the actual transmitter that was activated.

