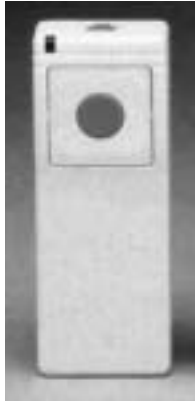


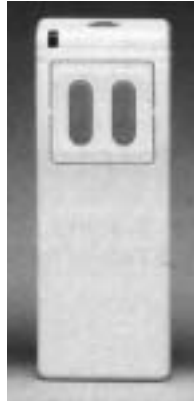
#### DXT-21, DXT-23 Hand Held Transmitters

DXT-21  
Two Button,  
One-Channel Hand  
Held Transmitter

DXT-23  
Three-Button,  
Four-Channel Hand  
Held Transmitter



DXT-21



DXT-23

- Unique "Extra" Top Button
- High Visibility LED
- Lithium Batteries Supplied
- Pocket/Belt Clip Supplied
- Up to 700 Feet of Range

#### General Specifications

Dimensions: 4.2" L x 1.6" W x 0.8" H (107 x 41 x 20 mm)  
 Power: two 3V DL-2032 lithium batteries (included)  
 Current: 7 MA average while transmitting  
 Battery life: five years typical  
 Measured Range: 500 feet minimum in open air  
 (four quadrant test)  
 Accessories: belt clip and pocket clip (included)  
 Operating frequency: 315 MHz

#### Number of Channels:

DXT-21 one channel - top or front  
 DXT-23 four channels - top, left, right, or  
 left and right simultaneously  
 (failsafe mode)

#### Ordering

DXT-21	2-Button, 1-Channel Hand Held Transmitter
DXT-23	3-Button, 4-Channel Hand Held Transmitter

#### DXT-41, DXT-42 Mini Transmitters

DXT-41  
One-Button, One-Channel  
Mini Transmitter

DXT-42  
Two-Button, Three-Channel  
Mini Transmitter

- Long-Life Button Cell Lithium Batteries Supplied
- Up to 300 Feet of Range
- Three channels are possible with the two-button DXT-42



DXT-41



DXT-42

#### General Specifications

Dimensions: 2.25" L x 1.25" W x 0.48" H  
 (57 x 32 x 12 mm), excluding  
 key ring eyelet  
 Power: two CR1616, CR1620, or DL1620 3V  
 lithium cells included  
 Current: 5 MA average while transmitting  
 Battery Life: three years (typical)  
 Measured Range: 300 feet minimum in open air,  
 four quadrants  
 Accessories: snap-action key ring (included)  
 Operating Frequency: 315 MHz

#### Number of Channels:

DXT-41 one channel  
 DXT-42 three channels - left button, right button,  
 both buttons simultaneously

#### Ordering

DXT-41	1-Button, 1-Channel Mini Transmitter
DXT-42	2-Button, 3-Channel Mini Transmitter

#### Compatible Receivers

DXR-701	1-Channel Receiver
DXR-702	2-Channel Receiver

# LINEAR CORPORATION

## DX Receivers

### DXR-701, DXR-702 Receivers

DXR-701  
One-Channel Receiver

DXR-702  
Two-Channel Receiver

To assist programming, the DXR-702's LED is continuously lit in the "learn" mode; it flashes to indicate that the transmitter's I.D. has been stored in memory; it also flashes to indicate channel number and when memory is clear.



- 32 Transmitter Capacity
- Selectable Output Modes
- RF Activity Indicator
- Quick-Learn Programming
- Form-C Relay Contact
- DXR-702: Low-Battery Sensing

#### Ordering

DXR-701	1-Channel Receiver
DXR-702	2-Channel Receiver

#### Compatible Transmitters

DXT-61	1-Button, 1-Channel Pendant Transmitter
DXT-41	1-Button, 1-Channel Mini Transmitter
DXT-42	2-Button, 3-Channel Mini Transmitter
DXT-21	2-Button, 1-Channel Hand Held Transmitter
DXT-23	3-Button, 4-Channel Hand Held Transmitter
DXT-25	S-Button, 8-Channel Hand Held Transmitter
DXT-31	Door/Window Transmitter
DXT-54	Passive Infrared Motion Detector
DXT-72	Photoelectric Smoke Detector
DXT-81	Bill Trap
DXT-91	Glass Break

#### General Specifications

Data format: DX format  
 Number of codes: 1,048,575  
 Measured range: 700 feet in one quadrant with DXT-21 transmitter; 500 feet in open air (four quadrant test)  
 Temperature: 32° to 140° F (0 to 60° C)  
 Sensitivity: -95 dBm (typical)  
 Number of stored transmitter codes: 32 per receiver  
 Receiver output: Form "C" relay contact, 1 amp, at 32 VDC per channel  
 Field selectable receiver output modes: momentary, 4 seconds (factory set)  
 momentary, 1 second  
 latch, single-channel  
 latch, two-channel

#### Mode button (one per channel):

Learn mode: press and release to enter learn mode  
 Transmitters learned: press and hold for 2 to 5 seconds; LED will flash number of transmitters learned into the associated channel.  
 Erase memory: press and hold for 5 seconds after the last LED flash to delete all transmitters on an associated channel  
 Clear latch: press and release  
 Clear low battery: press and release mode switch on channel 2 (DXR-702 only) to clear low battery

#### LED indicator

Steady: indicates "learn" mode  
 Flashing: indicates number of transmitters learned on the selected channel  
 RF activity: blinks synchronously with detected RF activity

#### Antenna:

DXR-701: wirelead  
 DXR-702: F-connector with antenna (supplied)  
 Input impedance: 75 Ohm - 2:1 VSWR  
 Operating voltage: 11 to 17.5 VDC  
 12 to 16 VAC  
 Current: 25 MA at standby at 12 VDC  
 DXR-701: 60 MA in alarm at 12 VDC  
 DXR-702: 90 mA in alarm at 12 VDC  
 Connectors: screw terminals, +, -, with N/O, N/C, and common per receiver channel  
 Dimensions: 5.5" L x 4" W x 1.25" D (140 x 102 x 32 mm), excluding antenna  
 Accessories: mounting bracket, screws, anchors (included)  
 Regulatory: FCC and DOC  
 Frequency: 315 MHz