

The ultimate hybrid:
Your favorite panel
our best receiver.



Linear's most powerful and intelligent receiver/annunciator can add wireless capability to any new or existing installation.

If you need to integrate wireless into a hardwired security and/or emergency reporting system, do it right. With Linear's best receiver, the SXR-64.

The SXR-64 has an outstanding transmission range — 1,500 feet, made possible by the latest superhet technology. Its other key features give you near-absolute freedom to configure your system — 64 distinct transmitter channels, eight field selectable output zones, and NO/NC output compatibility with nearly any make control panel.

Further flexibility is made possible by the SXR-64's support of a dozen of Linear's most popular single and multi-channel transmitters and sensors — door/windows, PIRs, hand holds, smokes, glass-breaks, even bill traps. Transmitters are auto-

learned. A straightforward interface takes the mystery out of programming. Full, field selectable RF supervision, system status reporting/annunciation, plus tamper indication are also included to make your job easier.

Create hybrid systems with wide-open wireless capability. With the SXR-64, Linear's very best receiver.



SAW-based superheterodyne technology enables a 1,500 foot line of sight range.



For use with a wide range of supervised Linear transmitters.



64 channels and eight field selectable outputs for total flexibility in transmitter configuration and zoning.



Full RF supervision with reporting; field selectable device supervision.



NO/NC output for interfacing with any make control panel.



Multifunction display provides system updates and tamper indication.



Status reporting time frame is field selectable.



The SXR-64 supports all of these popular Linear transmitters:

- The ST Wall Mount Door/Window Transmitter
- The ST-1 One-Channel Hand Held Transmitter
- The T-90 Door/Window Transmitter
- The TX-91 One-Channel Hand Held Transmitter
- The TX-92 Two-Channel Hand Held Transmitter
- The TX-94 Four-Channel Hand Held Transmitter
- The ESL-371 Photoelectric Smoke Detector
- The TBG-90 Wireless Dual-Technology Glassbreak Detector
- The TMD-90 PIR Motion Detector
- The TSD-90 Photoelectric Smoke Detector
- The ST-23A Wireless Bill Trap

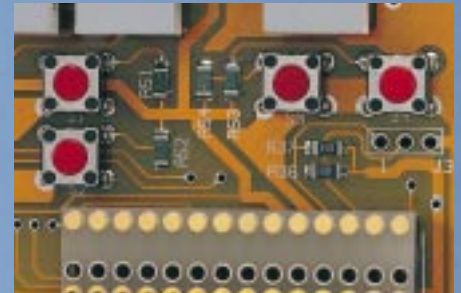
Plenty of inputs and outputs with near total flexibility in configuring them.

The SXR-64's transmitter capacity is 64 maximum, which can be distributed over its eight output zones. The receiver also has three trouble outputs and a test output. There is a zone common for every two zones and one common for the trouble zones. All zones are configurable as normally open or normally

closed. All commons are connected to the power supply ground. There are simplified procedures using these same controls for learning, configuring, and deleting transmitters, as well as for configuring a wide array of programming options.

Few controls and simple procedures speed up system programming.

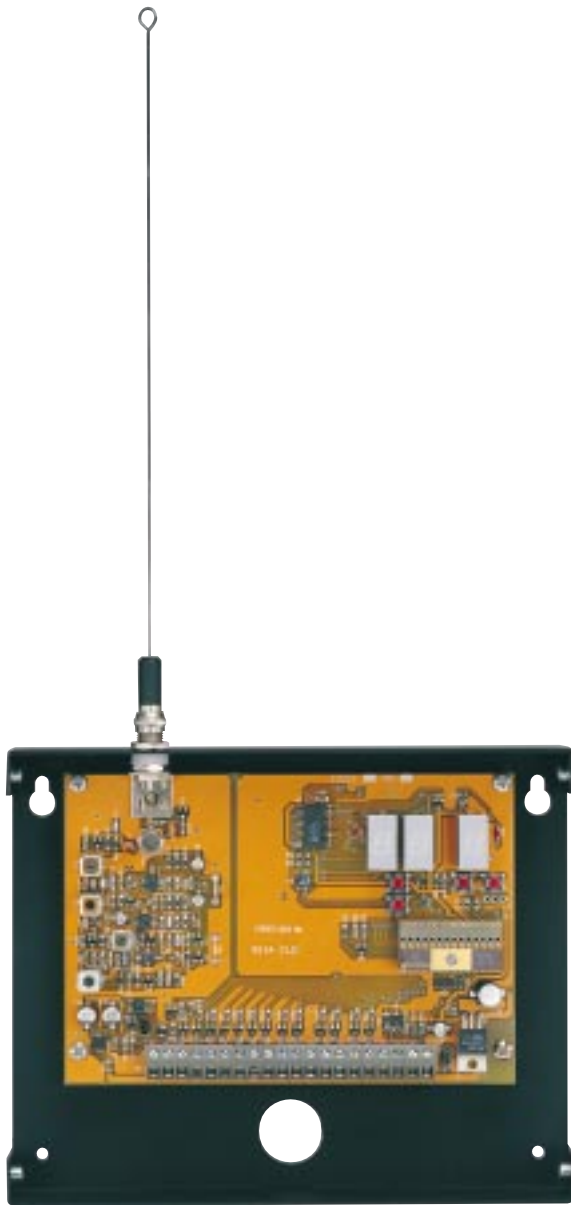
The SXR-64 is easy to set up using four program switches and the LED display. Additional indication is supplied by a Program Mode/RF Activity LED and an Occupied/Enabled LED. The switches are labeled UP, DOWN, INCREMENT/ZONE FUNCTION, and STORE/UNSTORE. Pressing both the UP and DOWN switches together, while in the OPERATE mode, puts the receiver in the PROGRAM mode. Doing the reverse returns the unit to the OPERATE mode, as does four minutes of inactivity.



A multifunction display that always lets you know what's happening.

The SXR-64 monitors all these transmissions: Alarm; Test; Status; Restore; and Low Battery. Its LED display indicates seven different conditions or parameters: Channel Number (1 to 64); Alarm; Low Battery; Channel Shunted; First Alarm; Status Exception; and Channel Open.





General Specifications

Operating Frequency: 303.875 MHz \pm 100 KHz

Data Formats: Linear SX and Linear S1

Number of Codes: 16,777,216 with SX; 65,536 with S1

Number of Channels: 64

Number of Zones: 8

Measured Range: 1,500 feet line of sight with SX;
500 feet line of sight with S1

Operating Temperature: 0 to 50°C (32 to 120°F)

Sensitivity: -100 dBm (typical)

Operating Voltage: 12 to 16 Vdc

Operating Current: 200 mA maximum

Inputs: + voltage input; - voltage input; armed input

Outputs: eight total zones, field selectable for NO or NC operation, open collector output rated at 50 mA at 24 Vdc maximum per output; Low Battery; Status; Tamper; Test; Common

Connectors: screw terminals provided for all inputs and outputs

Case: black anodized aluminum

Display: three 7-segment LED displays

Antenna: "F" connector, 9" whip

Dimensions: 6.5" high x 7.9" wide x 1.25" deep

Weight: 16 ounces



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