

Bluesky Telemetrys economy model in the TRX family of modern receivers

- Has 3 channels for tracking 3 animals
- LED bar aids tracking; red light flashes to right showing signal strength
- Attenuator switch reduces swamping; assures accurate close-in tracking
- Can be mounted on 3 element directional yagi antenna
- Weight, 14 ounces; 6.8" x 3.1" x 1.4" Dimensions
- Choose disposable AAA batteries OR rechargeable nicad batteries
- Rechargeable type has recharger & DC cord for vehicle cigarette lighter
- Black padded nylon carrying case
- Five year warranty on parts and labor



Engineering Specifications:

Noise Figure:	2.8 dB typical
Input Impedance:	50 ohms
Frequency Range:	3 channels that are 10 KHz wide, with 40 KHz spacing between channels, in 148 to 222 MHz frequency range
Frequency Stability:	+/- 2 KHz from -20 to +120 degrees F or better
Image and Spurious Rejection:	45db or better
Minimum Discernible Signal:	-148 dBm (.01 microvolts) or better
Circuit Design:	Conversion superheterodyne with 2 pole crystal 22.4 KHz filter @ 6 dB down, passband
Manual Gain Control Range:	70 dB
Tuning:	10KHz spaced channels, tuned by quartz-locked digital synthesizer. Fine tune VCXO +/- 5 KHz

BlueSky Telemetry

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TRX-3S RECEIVER

Sweep:	N.A.
Frequency Resetability:	+/- 2 KHz or better
Signal Metering:	0-1 scale, minimum signal to activate, 140 dBm, 30 dB dynamic range
Noise Blanking Circuit:	N.A.
Operating Voltage:	9-14 volts DC
Battery Pack:	8 disposable AAA batteries OR optional internal nicad rechargeable batteries

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