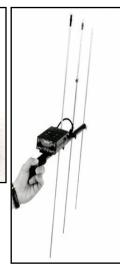
## TRX-3S RECEIVER

- WMI's 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

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



## Wildlife Materials, Inc.

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