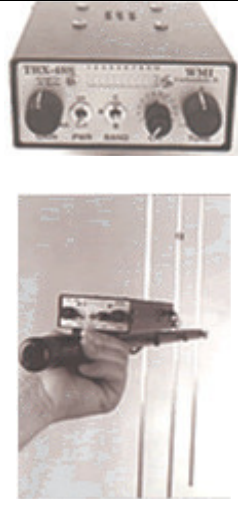


<ul style="list-style-type: none"> • Can be permanently mounted on 3-element directional antenna • With noise blanking circuit to reduce unwanted interference • 48 channels for tracking 48 animals (3 bands with 16 channels each) • Lightweight 16 ounces; compact 6 3/4. x 3. x 1 1/2. • Attenuator prevents swamping; assures accurate close-in tracking • Choice of Power: 8 Disposable AAA batteries last 13-15 tracking hours OR Rechargeable nicad batteries, recharge unit, DC cord with lighter plug-in • Five year limited warranty on all parts and labor in electronics • Bluesky Telemetrys newest model in the TRX family of modern receivers 	
---	---

Engineering Specifications:

Noise Figure:	2.0 dB typical
Input Impedance:	50 ohms
Frequency Range:	48 channels that are 10 KHz wide, continuously tuned, in 148 to 222 MHz frequency range
Frequency Stability:	+/- 2 KHz from -20 to +120 degrees F or better
Image and Spurious Rejection:	45 db or better
Minimum Discernible Signal:	-149 dBm (.008 microvolts) or better
Circuit Design:	Double conversion superheterodyne with 2 pole crystal 2.4 KHz @ 6 dB down, passband
Manual Gain Range:	70 dB
Tuning:	10 KHz 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, 20 dB dynamic range
Noise Blanking Circuit:	Advanced circuit, eliminates most impulse noise
Operating Voltage:	9-14 volts DC or internal optional disposable or nicad rechargeable battery pack

BlueSky Telemetry

The Corner, Crieff Road, Aberfeldy, Scotland, PH15 2BJ T: +44(0) 1 887 820 816 | F: +44(0) 1 887 820 844

E: info@blueskytelemetry.com | W: www.blueskytelemetry.com

© and made by WMI 2008