

Tracking Products 2-channel



Tracker Radio Systems has revolutionized the portability and ease of use of Radio Frequency Direction Finding equipment. This technology is most commonly employed for locating animals (wildlife, pets, and hunting and Search and Rescue dogs), people (special needs, at-risk children) and assets. In 1992, Tracker created the first pocket-sized receiver employing patented antenna technology and the latest advances in micro-electronic design. Tracker has greatly simplified receiver operation allowing the operator to focus on locating the transmitter rather than operating the receiver.

Advantages of the Tracker Classic Receiver

Compact Size: Patented technology allows for the design of antennas shorter than their electrical length. This permits the antennas to fold inward along the receiver creating a compact single unit comprised of a receiver and antenna. The receiver measures only 8 1/4" x 2" x 1 1/2" (with antennas folded) and fits into a holster that can be worn on a belt.

Durable Construction: The receiver is housed in a casing that is milled from a solid aluminum bar. In addition, the antenna elements are virtually unbreakable. The durability of the receiver permits a warrantee of 10 years on the body and antenna and 3 years on the electronics.

Two channels: The Classic Receiver has two channels that are conveniently switched with a single button.

Near Mode: The Classic features an attenuator that simplifies tracking when the transmitter is close to the receiver (less than one mile). The attenuator is activated by pressing the **NEAR** button (red indicator light will illuminate). The **NEAR** mode makes it easier to set the gain level by reducing the sensitivity.

Frequency Fine adjustment: Transmitter frequencies sometimes drift based on temperature and atmospheric conditions. Tracker has incorporated a dial that adjusts the frequency to provide optimum range and audio characteristics.



Audible and LED-Signal Detection: Direction of strongest signal can be detected either audibly or using LEDs. A jack on the base of the receiver permit the use of headphones.



Transmitters: The most common use of tracking equipment is for animals. For this reason, most transmitters are shown attached to collars. Tracker transmitters operate with replaceable batteries and can also be attached to magnets or operate without being mounted (pocket or container).

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Supra Lite on Collar



Intello on Collar



Strike on Collar



Intello on Magnet

TECHNICAL SPECIFICATIONS:

Weight with Batteries	10.7 oz (333g)
Dimensions (antenna folded)	8 ¼" x 2" x 1 ½" (206 x 48 x 30 mm)
Dimensions (antenna unfolded)	8 ¼" x 2" x 1 ½" (206 x 405 x 30 mm)
Spurious emission	< 2 pW
Operating voltage	7 – 10 V DC
Battery types	6LR61 – 6AM6EU
Current consumptions	Max 70 mA
Sensitivity	-130 dB/.078 μ V
Spurious signal rejection	-80 dB 25 Hz
Audio frequency power	max. 70 mW
Operating temperature	14 – 122° F (-10 to + 55° C)
Storage temperature	14 – 131° F (-10 to + 60° C)
Frequency range	216.000 to 200.999 MHz

The Classic is generally shipped as a package providing everything required to begin tracking:

- Receiver with two 9 Volt batteries
- One or two transmitters (batteries included)
- Cordura holster
- Plastic carrying case

