

Programmable and Compact Receiver

Maxima Complete



Programming Options

1000 Frequencies : 2 Memory Slots
1000 Frequencies : 5 Memory Slots
1000 Frequencies : 10 Memory Slots
2000 Frequencies : 15 Memory Slots
5000 Frequencies : 25 Memory Slots

Custom configuration options available. Call Tracker Radio for more information.

Tracker's Maxima Complete was developed for tracking in the 216.000 to 220.999 frequency range. The Maxima Complete is based on the same great design as Tracker's previous field tested and proven receivers.

Tracker still offers the smallest and most durable receiver on the market with integrated folding antenna that can easily be transported and used in the field. The receiver can store up to 100 transmitter frequencies.

Compact, Durable and Reliable

Tracker created the first pocket sized receiver combining modern micro-electronic design with our unique folding antenna. Weighing less than one pound the Maxima makes tracking from the field an easy option. Made to hold up in the most demanding conditions the on-board antenna is perfect for tracking in most situations.

Bearing to the strongest signal can be detected either audibly or by viewing a graph on the LCD screen.

Integration with Long Range Yagi

The receiver can operate using the standard folding antenna, or a variety of directional (Yagi) and non-directional (Omni) antennas using the SMA connector. When you need to track from extremely long distances, couple your Maxima Complete with Tracker's Yagi antenna.

100 Programmable Channels

The Maxima Complete is fully programmable, capable of picking up any frequency in the 216-220 range. Of those you can program up to 100 individual transmitter frequencies.

Each frequency can be assigned to a memory slot so you can quickly flip through the channels and listen for your transmitter.

New Features to the Maxima

The Maxima Complete receiver is the latest generation of Tracker's Maxima receiver line. Tracker developed the Complete based on feedback from customers who sought to combine the flexibility of the Maxima with several advanced features.



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Tracking a Strong Signal

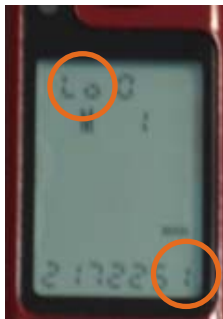
When your signal is overwhelmingly strong, or you are very close to the transmitter the Near mode reduces the sensitivity of the receiver making it easier to set the gain, and pinpoint the exact location of the transmitter.

Frequency

Fine Tune

Transmitter frequencies often drift up or down based on temperature,

humidity and other external factors. You can now fine tune the frequency by adjusting the new fourth digit.



Optional Accessories

In some cases the use of an external antenna can facilitate the location of a transmitter, particularly from a vehicle or aircraft.



Tracker's *Long Range Yagi* connects to the SMA connector on the Maxima Complete.

Headphones plugged into the receiver also improve locating your transmission by filtering out much of the ambient noise found in the field.



Maxima Receiver Actual Size

external SMA antenna connector

gain wheel

light sensor (for backlight)

LCD screen

operating buttons

speaker

headphone and DC power jacks

Maxima Specs	
Weight with Batteries	13.5 oz
Dimensions (antenna folded)	8 ^{1/4} " X 2" X 1 ^{1/2} "
Dimensions (antenna unfolded)	8 ^{1/4} " X 16" X 1 ^{1/2} "
Spurious emission	<2 pW
Operating voltage	7 - 10 VDC
Battery types	9V Alkaline
Sensitivity (IEEE Std. Test)	-136 dB
Audio frequency power	Max. 70 mW
Operating temperature	14 - 122° F
Storage temperature	14 - 131° F
Frequencies available	146.000 to 157.999 MHz 216.000 to 225.999 MHz

