

Theory of Operation

The purpose of this device is to connect a standard radar or GPS Sensor to a device that was originally intended to be used with a Wheel speed sensor.

The ground speed detection devices manufactured today, output Approximately 3 pulses for every 1 inch of travel (the exact figure Depends upon the type and mounting angle of the radar sensor). The Radar interface unit accepts the signal from the ground speed sensor And converts the signal to a frequency and voltage level the monitor Will accept.

Features

- *High-Strength composite enclosure
- *Industry standard connectors
- *Solid State operation
- *System status light
- *Potted in a Polyurethane Epoxy to withstand the elements and aid in vibration

Calibration Numbers

Magnovox, TRW, or Dj RVS2 Radar Guns	Cal #
Hiniker Acre Commander	9.8
Hiniker Spray Commander	137.6
Hiniker Computer Facts	4806
Raven Spray Monitors – Revisions A – D	207
Acre Tracker	9.8
Calc-N-Acre	9.8
Field Tracker	9.8

Old Style Dj Radar Guns	Cal #
Hiniker Acre Commander	12.6
Hiniker Spray Commander	177.5
Hiniker Computer Facts	6199
Raven Spray Monitors – Revisions A – D	267
Acre Tracker	12.6
Calc-N-Acre	12.6
Field Tracker	12.6

The above values are supplied in order to get the monitor as close To calibration as possible. The values will not be exact and will vary Depending on the exact mounting angle of the gun. The final Calibration should be performed in the field according to the Monitors operators manual.