

# GENESIS HANDHELD DIRECTIONAL TECHNICAL SPECIFICATIONS

## Radar

**Stationary Accuracy**

+/- 1 mph (+/- 1 km/h)

**Target Speed Range**

12 - 209 mph (19 - 336 km/h)

**Speed Sampling Rate**

100 Samples / Sec.

**Operating Frequency**

K-Band, 24.150 GHz

**Beam Width**

12° nominal

**Power Output**

10 mW nominal

## Computer

**DSP Computer**

32-Bit Processing

**Supply Voltage**

10.8 - 18 VDC

**Operating Temperature**

-22°F - +158°F (-30°C - +70°C)

**Total Weight**

2.0 lbs. (0.91 kg)

**Dimensions**

3.25" W x 7.6" H x 7" L



Our menu and select buttons put you in charge of the settings without the clutter.

## Features

**Hi-Tech Without the High Cost**

Compare the Genesis Handheld Directional to all other handheld radars. There is no better value on the market today. Get the latest direction sensing technology for a fraction of the cost of competing radar guns!

**Direction Sensing Technology****Simple-To-Use Stationary Format****Display Approaching or Receding Traffic****Display Traffic in Both Directions****Isolate Traffic in One Direction****Track and Lock the FASTER Target****Easy-To-Read LCD Display****Target and Lock Speeds Displayed****32-Bit DSP for Fast Target Acquisition****Rugged ABS Polycarbonate Blend Housing****Track-Through-Lock****Communications Port****Pure Audio Doppler (Not Synthesized)****Software Upgradeable (Via Data Port)****Affordable Directional Radar!**

Do you want the accuracy and control of a handheld directional radar unit, but your agency can't afford it?

Decatur Electronics is proud to offer the Genesis Handheld Directional at a price that is, on average, half the cost of most comparable directional units!

With 32-bit DSP for fast target acquisition and unsurpassed directional capability, you can single out vehicles with ease.

What's more, the read-out will display a "t" for vehicles traveling towards your position, or an "A" for vehicles traveling away from you. Congested traffic situations are no longer a speed enforcement headache!