

# Hemisphere GPS

- **SUB-METRE\*** • **AFFORDABLE**
- **LIGHTWEIGHT** • **GIS**

**Build a system that suits your application**

CHOOSE **PACKAGE 2**

## BACK PACK R100 Receiver

- ✓ GPS & SBAS (WAAS, EGNOS, MSAS)
- or ✓ GPS, SBAS & BEACON
- or ✓ GPS, SBAS & OMNISTAR
- or ✓ GPS, SBAS, BEACON & OmniSTAR

The Back Pack package includes:

- R100 • Antenna • Back Pack
- 2 x Rechargeable Batteries
- Smart Charger • Antenna Short Pole
- Waterproof Dustproof Carry Case for all items including a cut out for PDA



MADE IN CANADA 

## OPTIONS

- RTK L1 open sky, L-Dif™, e-Dif® (cm)

See over for Pocket PC + Software solutions



- \* Sub 60cm DGPS positioning obtainable depending on conditions

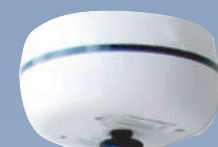


## R100 in Back Pack

- Total weight of Back Pack is 3.5kg includes R100 (Integrated DGPS Receiver) and Rechargeable Battery

**PACKAGE 1**

## GPS on a Pole



### SMART ANTENNA ALL-IN-ONE

- GPS and SBAS
- Weight 3.4kg includes:
  - Two section carbon 2m GPS Pole includes adjustable bubble & battery
  - Antenna
  - PDA (Recon/Archer)
  - PDA clamp
- Includes COAST™ stability Technology
- GPS carbon pole includes both point and topo shoe
- Water and Dustproof Antenna
- >7 hour operation
- Smart charger
- Cigarette charger
- 1 year warranty



Battery in Pole

### OPTIONAL UPGRADES

- Bluetooth
- Exclusive e-Dif® and L-Dif™ Technology for applications under 200mm

SUPPORTED IN AUSTRALIA, N.Z. & PNG

# R100 SERIES DGPS RECEIVER



## KEY R100 SERIES ADVANTAGES

- Feature-packed sub-60cm DGPS Positioning
- Differential options including SBAS (WAAS, EGNOS, etc.), Radio Beacon, OmniSTAR.
- Exclusive e-Dif® option where other differential correction signals are not practical
- COAST™ technology maintains accurate solutions for 40 minutes or more after loss of differential signal
- Fast output rates of up to 20 times per second provide the best guidance and machine control
- Compatible with our exclusive L-Dif™ technology for applications requiring accuracy under 20cm
- The status lights and menu system make the R100 series easy to monitor and configure



**PocketMax**  
Pocketmax utility (included)

## OPTIONAL HARDWARE

### Hand Held Data Recorders (pocket PC)



Recon



Archer



Nomad



Bluetooth Adapter up to 100m

## SOFTWARE OPTIONS

- SOLO™
- EZI FIELD
- SurvCE 2
- ArcPad
- OTHER (your choice)

## V100

- Affordable Heading and Positioning Smart Antenna using dual GPS Receiver Technology for Precision Guidance
- Experience superior navigation from the accurate heading and positioning performance available with the V100 Series GPS Compass
- The rugged enclosure combines Hemisphere GPS' Vector board and two multipath-resistant antennas for portability and simple installation. The half-meter length smart antenna mounts easily to a flat surface or pole.



The stability and maintenance-free design of the V100 replaces traditional gyrocompasses at a fraction of the cost.

E&OE - Accurate at time of print

**Hemisphere**  
GPS  
Authorized Dealer



DATASHEETS:  
[www.hemispheregps.com](http://www.hemispheregps.com)