



Crescent GPS Features

Versatile firmware options for demanding applications

key features

RTK

- Crescent® RTK delivers the same 2 cm accuracy as dual frequency systems but with significant cost savings
- Exclusive technique available on Crescent-based GPS receivers
- Requires base station, rover and transmission of corrections
- One-time activation fee, no recurring subscription costs

L-Dif™ Technology

- Increase your position accuracy to better than 30 cm with L-Dif
- Exclusive technique available on Crescent-based GPS receivers
- Requires base station, rover and transmission of corrections
- One-time activation fee, no recurring subscription costs

Output Rate

- Up to 20 independent solutions per second (20 Hz)
- Ideal for fast and smooth navigation, guidance, or high-speed applications
- Various output data rates available (1, 2, 10, and 20 Hz)





Crescent GPS Features

e-Dif® Extended Differential

- Limits position drift when differential corrections are unavailable or cost prohibitive
- Delivers accurate relative accuracy and option to recalibrate at a reference location for absolute accuracy
- Patented Hemisphere GNSS differential option
- One-time activation fee, no recurring subscription costs

RTCM Base Station

- Converts GPS receiver into a differential base station
- Included with an e-Dif subscription
- One-time activation fee, no recurring subscription costs

COAST™ Technology

- Accurate, minimal position drift during temporary loss of differential signal corrections
- Maintain sub-meter accuracy up to 40 minutes after differential signal loss
- Provides outstanding performance in environments where maintaining a consistent differential link is difficult
- Standard with Crescent GPS receiver technology

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Hemisphere GNSS Inc.
8444 N. 90th Street, Suite 120
Scottsdale, AZ, USA 85258

Phone: (480) 348 6380
Fax: (480) 270 5070
precision@hemispheregnss.com
www.hemispheregnss.com