

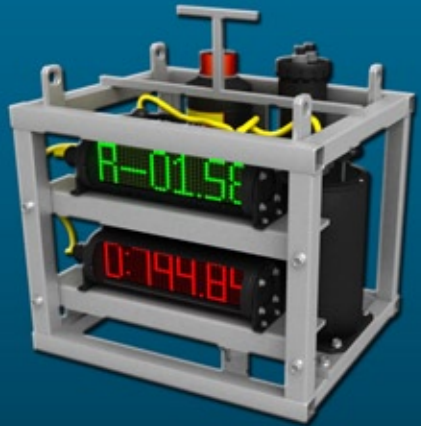
RemoteGyro



The CDL RemoteGyro is a highly compact battery powered subsea attitude system which can be used in a wide variety of subsea applications.

The system is a combination of CDL MiniRLG2 attitude sensor, CDL battery pack, CDL MiniTXT subsea display and optional CDL DATUM acoustic modem and ranging device. These components are packaged into an extremely compact protection frame which is easily manageable for use in template installations and many other tasks where recovery of attitude data independent of an umbilical connection is desirable.

Battery life for the system is approximately 24 hours using rechargeable battery packs; longer lifetimes are available using different battery chemistries. A specially designed rugged CDL charger is available.



Features:

- RLG technology
- No umbilical connection
- Integrated subsea display
- Acoustic data recovery
- Small size
- Light weight
- Crane lifting points
- Frame docking pin and receptacle available

RemoteGyro



Product Specification:

MiniRLG2 Gyro Compass:

Heading 0.169° Secant Lat
Pitch/Roll 0.028°

MiniTXT:

Display high visibility red or green LED matrix
Sleep Awake 1-99 minutes or always on, configured through software

Acoustic Modem:

Range up to 1,000m
Frequency 16-18 kHz

Subsea Battery Pack:

We can make custom battery packs to suit different applications.

A typical specification, based on the MiniRLG2 would be:

Rechargeable NiMH

Voltage 24V
Amp Hours 36 Amps/hour

Weight and Dimensions:

Frame size 500mm x 400mm x 450mm
Weight in air 46kg
Weight in Water 25kg

Frame Docking:

The frame docking arrangement will vary from job to job.
CDL can design and manufacture docking pins to suit user application.

CDL, Silverfield House, Claymore Drive,
Aberdeen, AB23 8GD, Scotland
Tel: +44 (0) 1224 706655 Fax: +44 (0) 1224 709840

