



MINIRLG

Product Specification:

Unit Performance:

Heading accuracy	□	□	□	0.169	□	□	degrees secant lat.
Pitch and roll	□	□	□	0.028	□	□	degrees
Angle random walk	□	□	□	0.02	□	□	degrees/root hour
Bias repeatability	□	□	□	0.1	□	□	degrees/hour
Scale factor repeatability	□	□	□	75	□	□	ppm
Axis alignment	□	□	□	20	□	□	arc-second

Telemetry Interface:

Bi-Directional Current Loop, RS-485 or RS232

Depth Rating:

3000 meters (Standard)

6000 meters (Optional)

Power requirements:

Consumption	□	□	□	□	□	35W (max.)
IP Voltage	□	□	□	□	□	100-260Vac (universal)
Or IP Voltage	□	□	□	□	□	18-32Vdc

Settling Time:

5-10 minutes (min) from switch-on

Mounting:

4 holes M10.5 144 x 144 mm

Bi-Directional Current Loop or RS232

RS422 for DVL and GPS interfacing

Weights and Dimensions

Subsea unit	□	182mm dia x 300 mm	□	□	(7.17" dia. X 11.8")
Weight dry	□	9.8kg	□	□	(21.6lbs)
Weight in water	□	2.33kg	□	□	(5.13lbs)
Mounting (4 holes)	□	M10.5 144 x 144 mm	□	□	(M10.5 5.67 x 5.67")

CDL - Silverfield House - Claymore Drive

Aberdeen AB23 8GD - Scotland - UK

TEL: +44(0)1224 706655 - FAX: +44(0)1224 709840

EMAIL: info@cdltd.net - WEB: www.cdltd.net

