

EFFICIENT STATUS RETRIEVAL DEVICE**NO USER INTERFACE REQUIRED****PRODUCT DESCRIPTION**

The Line Health Recorder retrieves the status from our land wireless seismic data acquisition solutions via radio with no user interface, allowing for efficient quality control of the spread without the need for assigning dedicated personnel to this operation. When connected to a computer via an USB cable, the LHR will appear as a removable USB memory device where configuration files and software updates can be uploaded. Status data may be downloaded from the LHR through the USB cable or in Bluetooth mode for viewing on a phone or tablet running Android mobile OS.

FEATURE HIGHLIGHTS

- Micro-USB port for uploading, downloading data and charging battery
- Four LEDs show radio transmission, reception of status, health of USB connection, and charging process
- Removable battery (Lithium-Ion 3.7 Volts 1000 mAH)
- RF transceiver module
- Operates 12-14 hours on a fully charged battery, which can be replaced in the field if longer operation is required
- Removable 16 GB microSDHC flash memory



MECHANICAL SPECIFICATIONS	METRIC	US
Physical Dimensions	8.5 x 5.2 x 1.5 centimeters	3.3 x 2.0 x 0.6 inches

QUICK STATUS INFORMATION GATHERED

Case Serial Number	Longitude	Impedance (Ohms)
Device Type	X	RMS Noise (µVolts)
No. Active Channels	Y	CMRR (dB)
Channel	Available Data (MB)	Xfeed (dB)
Deployment Time	Hours Until Full	THD (%)
Deployment Time UTC	Temperature	LHR Serial Number
Scan Time	No. Satellites	Flag Originator
Scan Time UTC	Battery Serial Number	Condition Flags
Boot Version	Battery Type	Error Flags
APP Version	Battery Label	Scan Contents
FPGA Version	Battery Capacity	Status
Latitude	Battery Voltage	



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Specifications subject to change at sole discretion of Geospace Technologies.