

Ultra High Resolution Data Logger

20-bit resolution, 4 differential Inputs

YBB-DLG01 series is an autonomous portable data logging system for long time continuous monitoring of seismic signals. YBB-DGL01 provides 4 channels 30-bit precision data acquisition and is enclosed with IP67 case for outdoor installation. Default memory capacity is SDXC 64GB which could support data records of over 400 days for 100 SPS sampling rate.

Features

Ultra high resolution, Compact and portable, IP67 rating

- Up to 30 bits ultra-high resolution 4 channels autonomous data logger.
- Compact and portable IP67 case for outdoor installation.
- Low power consumption for continuous long term data acquisition.
- User-friendly interface for system setup and data downloading.

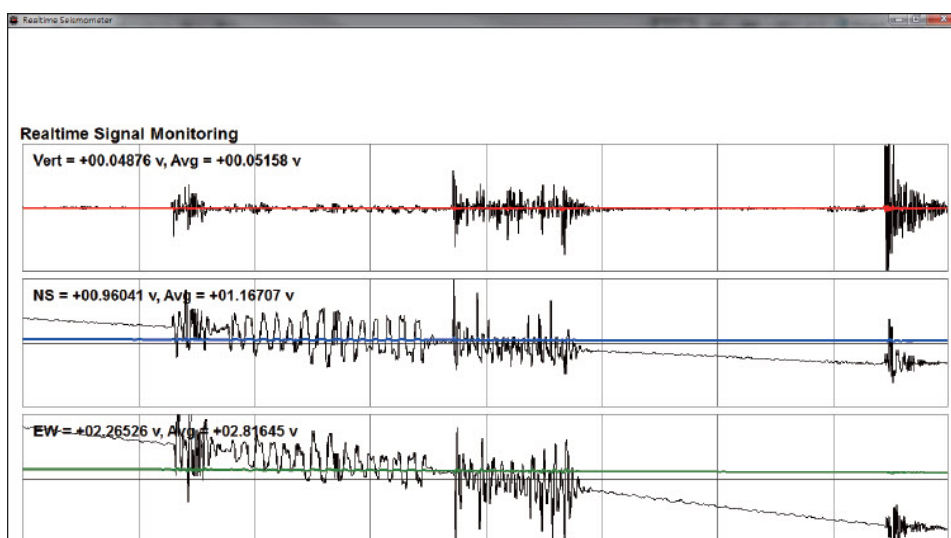
Technical specifications

Channels	4
Resolution	30 bits
Sampling rate	50, 100, 400, 1,200 SPS
Memory	SDXC Card 64 GB
Power consumption @ 3.6 V	< 30 mA
Input voltage ranges	± 20 V, ± 10 V, ± 5 V, ± 2.5 V,
Input Impedance	1 M Ω / 3pF
Dimensions	104 x 46 x 167 mm
Weight	0.36 kg

Specifications subject to change without notice.

Data monitoring software

All YBB-DLG01 data loggers come complete with flexible data monitoring software allow you to manipulate, analyses display real time data.



Appearance

Waterproof Case (IP67)

Connectors (IP67)

