

L2 RINEX LOGGER

MODEL: RS-L2LOGGER-V1



HIGHLIGHTS

- Concurrent L1 & L2 for GPS, GLONASS, Galileo, BeiDou, and QZSS logging
- Self Survey-In or user defined location
- Centimeter accuracy, low power consumption
- Complete water and dust protection
- Easy to use RINEX conversion software

DESCRIPTION

The L2 RINEX Logger from Robotic Systems is a robust and simplified approach to logging localised GNSS corrections for use in Post Processed Kinematic (PPK) systems. Tracking L1/L2 GPS/Galileo/BeiDou/QZSS/GLONASS satellite constellations, the L2 RINEX Logger can calculate its own location over time with the press of a single button or have it entered manually for an instantaneous centimeter accuracy.

Colour-coded LEDs display the logger status from a distance with data being stored on an easy to access full size SD card. All contained within an IP67 housing for complete dust and water protection.

Use the included, single-step conversion software to translate the L2 RINEX Logger's *.GDL file to a RINEX observation file, ready to upload to any compatible PPK system.

Standard Unit includes; L2 RINEX logger, SanDisc Ultra 16GB SD Card, and Unterminated Power Cable

SPECIFICATIONS

MODEL DETAILS	Model Number	Standard Unit; RS-L2LOGGER-V1 Full System Kit; RS-L2LOGGER-V1-KIT
	Version	1.0
GNSS	Supported Signals	GPS L1 C/A, GPS L2 CL, GPS L2 CM, Galileo E1 C, Galileo E1 B, Galileo E5 b1, Galileo E5 bQ, BeiDou B1I D1, BeiDou B1I D2, BeiDou B2I D1, BeiDou B2I D2, QZSS L1C/A QZSS L2 CM, QZSS L2 CL, GLONASS L1 OF, GLONASS L2 OF
	Positioning Modes	Survey-In: Converge on antenna location to configured accuracy Fixed Position: Start from stored or user input antenna location
	Position Acquisition Times	Fixed Position: ~30s Survey-In: Dependant on satellite coverage and user set accuracy.
	Log Output	GNSS Data Log (*.gdl)
RINEX	Converter Software	GNSS Logger Interface (Windows XP, Vista, 7, 8, 8.1, 10)
	RINEX Version	3.02
	RINEX Output	Observation (*.o)
	Data Storage	Removable Full size SD Card (included)
	POWER	Input
	Antenna Power	3.3V, 100ma Output
PHYSICAL	Size	16.5 x 12.5 x 9cm
	Weight	440g
	Ingress Protection	IP67