

Roger GNSS Easy Package

GNSS-EP

Key Features

With easy package everything is easy. Mount the magnet patch antenna outdoors with good line of sight to satellites and connect the cable from antenna to the repeater installed indoors. Connect the power supply unit to the repeater, adjust the repeater's transmission power according to the local conditions to prevent a signal loopback and indoor GPS L1/ GALILEO E1/GLONASS G1/BEIDOU B1 coverage is immediately available.

A single ROGER GNSS Repeater Package is enough to provide a GPS L1/GALILEO E1/ GLONASS G1/BEIDOU B1 indoor coverage area of upto 40 meters from the repeater.

Several ROGER GNSS Repeater Packages can be installed in the same building.

The GNSS-EP package consists of:

- GNSS-L1G1GA repeater
- Mains power supply unit with a 1.8 meter cable (either EU, UK or US)
- Compact and unobtrusive magnet-attached GPS L1/GALILEO E1/GLONASS G1/ BEIDOU B1 antenna with 6 m SMAfemale-to-SMAfemale cable

Technical information:
GNSS-L1G1GA Repeater
Frequency:

Size:	110*143*28 mm
Weight:	165 g
Overall Gain:	> 40dB
Noise Figure:	< 2dB
Adjustable attenuation:	0-40dB
Impedance:	50Ω
Input connector:	SMA-female
Operating temperature:	-25 - +55°C
Current consumption:	300mA
DC input:	12 VDC
Antenna power output:	+5VDC, 100mA
TX antenna gain max:	+4dBd, RHCP polarization

Antenna: Magnet attached antenna. Cable 6 meters.

