

ROGER™ GNSS Easy Package

GNSS-EP-US

A single ROGER™-GPS Repeater Package Easy is enough to provide indoor satellite signal coverage of up to 131' (40 m) from the repeater center. Mount the patch antenna on the outside of the window and connect the antenna cable, 19.6 ft. (6 m). 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 GNSS coverage is immediately available. The kit includes installation instructions.



The GNSS-EP-US package includes:

- GNSS-L1G1GA repeater
- Mains power supply unit with a 5.9' (1.8 m) cable (either EU, UK, or US)
- Compact and unobtrusive magnetic patch antenna with a 19.6' (6m) SMA-male to SMA-male cable (BeiDou B1 / Galileo E1 / Glonass G1 / GPS L1)

Technical Specifications		
Frequency:	BeiDou B1 (1.5611 GHz), Galileo E1 (1.57542 GHz), Glonass G1 (1.602 GHz), GPS L1 (1.57542 GHz)	
Size:	4.33 x 5.63 x 1.10" (110 x 143 x 28 mm)	
Weight:	5.82 oz (165 g)	
Overall gain:	>40 dB	
Noise figure:	<2 dB	
Adjustable attenuation:	0-40 dB	
Enclosure Rating:	IP40	Protected against solid objects larger than 1 mm, no protection against water ingress.
Impedance:	50 Ω	
Input Connector:	SMA-Female	
Operating Temperature:	-13 - +131° F (-25 - + 55° C)	
Current consumption:	300 mA	
DC input:	12 VDC	
Antenna power output:	+5 VDC, 100 mA	
TX Antenna gain max.	+4dBd, RHCP polarized	Right Hand Circular Polarization reduces interference
Antenna:	Magnet patch antenna	Cable 19.6' (6 m)

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