



ROGER-GPS Repeater Package Easy (GNSS-EP)



A single ROGER-GPS Repeater Package Easy is enough to provide a GPS indoor coverage of up to 164 ft. 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 GPS coverage is immediately available. The kit includes installation instructions.

Several ROGER GPS Repeater Packages can be installed in the same building. Alternatively, the signal coverage provided by a single package can be extended with ROGER GPS Accessories, such as line amplifiers and signal splitters.

WHAT'S IN THE BOX

- Magnetic outdoor antenna for receiving the GPS signals
- ROGER-GPS Repeater unit (GNSS-L1G1GA)
- Power supply
- RF-cabling, 19.6ft. (6 m)
- Manual.



TECHNICAL SPECIFICATIONS		
Frequency	1.57542 GHz / 1.602 GHz	GPS L1, Galileo E1, Glonass G1
Size	4.33 x 5.63 x 1.10 inches (110 x 143 x 28 mm)	
Weight	5.82 ounce (165 g)	
Overall Gain	>40 dB	
Noise Figure	<5 dB	
Adjustable Gain	0 -40 dB	
Impedance	50 Ω	
Input Connector	SMA-Female	
Operating temperature	-13 to +131°F (-25 to +55°C)	
Power supply	+12 VDC/ 300mA	US-Style power outlet plug/cord incl. (UK and EU-style available)
Indoor Coverage	Up to 164 ft. (50 m)	
Antenna Power Output	+5 VDC, 100 mA	1,572 - 1,610 MHz
Tx Antenna Gain	Max. +4 dBd, RHCP polarized	

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