



Steffe's & Company, LLC.

ROGER GPS Repeater Package (GPSR-BP-US)

A single ROGER GPS Repeater Package is enough to provide a GPS indoor coverage of up to 164 feet (50 m) from the repeater center. Mount the external antenna on the roof of the building and connect the cable supplied with the kit to the antenna and 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 coverage is immediately available.

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

- Outdoor antenna for receiving the GPS signals
- Antenna mount and adapter for cables
- ROGER GPS Repeater unit (GPSR-1)
- Power supply
- RF-cabling, 65 ft. (20 m)
- Manual



TECHNICAL SPECIFICATIONS		
Size	4.33 x 5.63 x 1.10 inches (110 X 143 x 28 mm)	
Weight	5.82 ounce (165 g)	
Overall Gain	> 40dB	
Noise Figure	< 2dB	
Variable attenuation	0-40dB	
Impedance	50Ω	
Input connector	SMA-female	
Operating temperature	-13 - 140°F (-25 - +60°C)	
Power supply	12VDC, 300mA	Power supply included
Indoor coverage radius	32.8 – 59 ft. (10-18m)	
Antenna power output	+5VDC, 100mA	
TX antenna gain	max +4dBd, RHCP polarization	
Other features		
Automatic gain control	Output power limit –60dBm, 0,000001mW	
Feedback oscillation suppression	Status/power LED	
Manual gain control	Internal transmit antenna	
CE-certified	Yes / 1986	

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