



ROGER-GPS DC Installation Package (GNSS-DCP)

A ROGER GPS repeater can also be installed in environments equipped with DC power. An onboard repeater ensures trouble-free transmission of the tracking data e.g. inside a vehicle (an armored truck or a mobile command post) and warrants reliable operation of the GPS devices. The ROGER-GPS DC Installation Package contains a repeater unit, a compact and unobtrusive magnetic GPS antenna and a voltage regulator (12V or 24V)



GPS antenna, 1575.42 MHz, 50 Ohm, Gain 26dBi at 3V and 28 dBi at 5V, Cable: RG174

WHAT'S IN THE BOX

- Magnetic outdoor antenna for receiving the GPS signals with 19.6 ft. (6 m) cable
- GPS Repeater (GNSS-L1G1GA)
- Voltage regulator (12V or 24V)



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 - 104°F (-25 - +40°C)	
Power supply	12VDC, 300mA	Power supply included
Indoor coverage radius	32.8 – 49 ft. (10-15m)	
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	

High Tech Products – Outstanding Service

gnss-dcp_steffes