Roger GNSS IP67 KIT
GNSS-L1G1GA-67-KIT1 and 2(-M)

Key Features

A single ROGER GNSS Repeater Package is enough to provide a GPS/GLONASS/GALILEO/ BEIDOU indoor coverage area of about 1000 square meters and a distance up to 50 meters 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 other end to the repeater installed indoors. Connect the power supply unit to the repeater, add you power cord, the repeater's transmission gain to prevent a signal loopback but reaching maximum re-radiation level, and indoor GPS/GLONASS/GALILEO/BEIDOU coverage is immediately available.

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

Included in the package:






Optional mount with -M code:



Technical information:

GNSS-L1G1GA-IP67 Repeater

Frequency:	GPS L1 (1.57542 GHz) GLONASS G1 (1.602 GHz) GALILEO E1 (1.57542 GHz) BEIDOU B1 (1.5611 GHz)	
Size:	200*89*39 mm	
Weight:	290 g	
Overall Gain:	> 40dB	
Noise Figure:	< 2dB	
Adjustable attenuation:	0-40dB	
Impedance:	50Ω	
Input connector:	TNC-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 gain:	+38 dB	
Cable length:	20 meters	40 meters
Order code:	GNSS-L1G1GA-67-KIT1(-M)	GNSS-L1G1GA-67-KIT2(-M)
Package weight:	2,6 kg	3,5 kg

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