

NEW!!

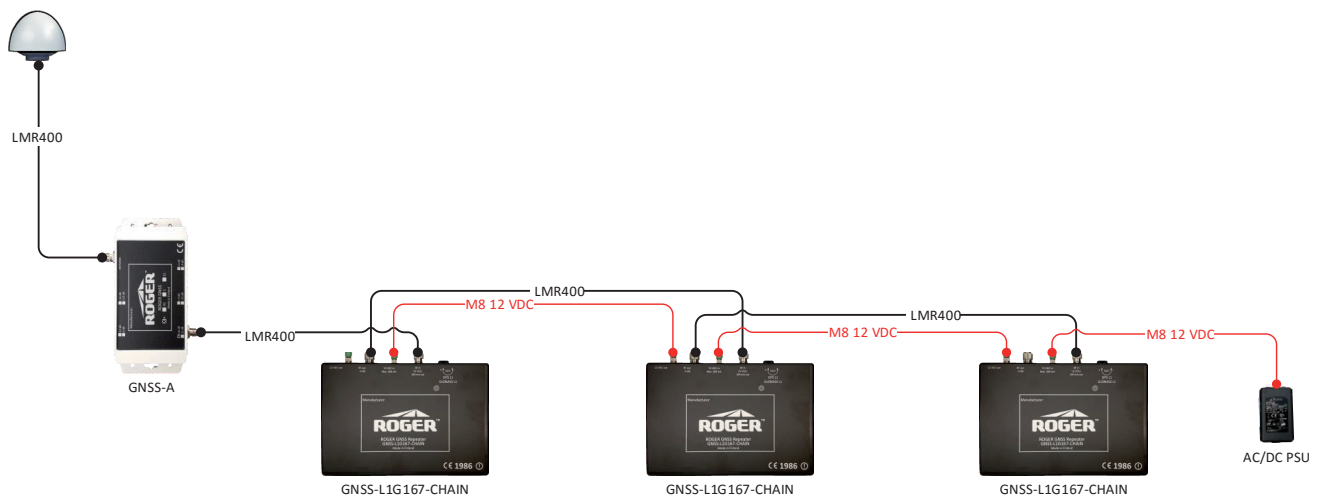
ROGER™

GNSS repeater



Instant GPS/GLONASS service indoors GNSS-L1G167-CHAIN

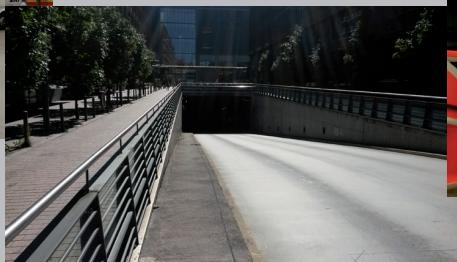
New way to create GNSS coverage



Key features

- One power supply
- Simple cabling - quick installation
- Easily extendable
- Automatic gain limitation
- Oscillation prevention with indicator
- Maximal coverage for CE approved repeater
- Instant GPS/GLONASS fix when moving indoors and outdoors
- Full product family with repeaters, amplifiers and splitters

Fire stations, bus stations, railway stations, tunnels, aircraft hangars, etc.

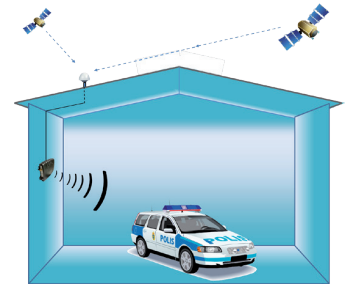


Read more about our solutions from www.gps-repeating.com

How does Roger repeater work?

ROGER GPS/GLONASS repeater operates by receiving satellite signals with an antenna located outside the building and re-radiating the signals to the indoor area or covered space.

Use of re-radiated signals indoors means that GPS/GLONASS receiver is tracking the current status and signal from the satellites. When a GPS/GLONASS receiver is moved from covered area to outdoors and vice versa, the receiver is instantly tracking the location instead of time consuming acquisition.



Technical information

Frequency:	GPS L1 (1.57542 GHz) GLONASS L1 (1.602 GHz)
Size:	243*160*63 mm
Weight:	571 g
Casing:	IP67
Overall gain:	> 40 db
Adjustable Gain:	0-40 db
Attenuation:	-4 dB
Impedance:	50 Ohm
Input connector:	TNC-female
Output connector:	TNC-female
Operating temperature:	-40 - +75 °C
Power supply:	+12VDC/300mA
Indoor coverage:	upto 50 meters
Antenna power output:	+ 5 VDC, 100 mA
TX Antenna gain:	max. +4dBd, RHCP polarisized

ROGER™ GNSS products:

Latest Product information can be found on
<http://www.gps-repeating.com/>

or email us to

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