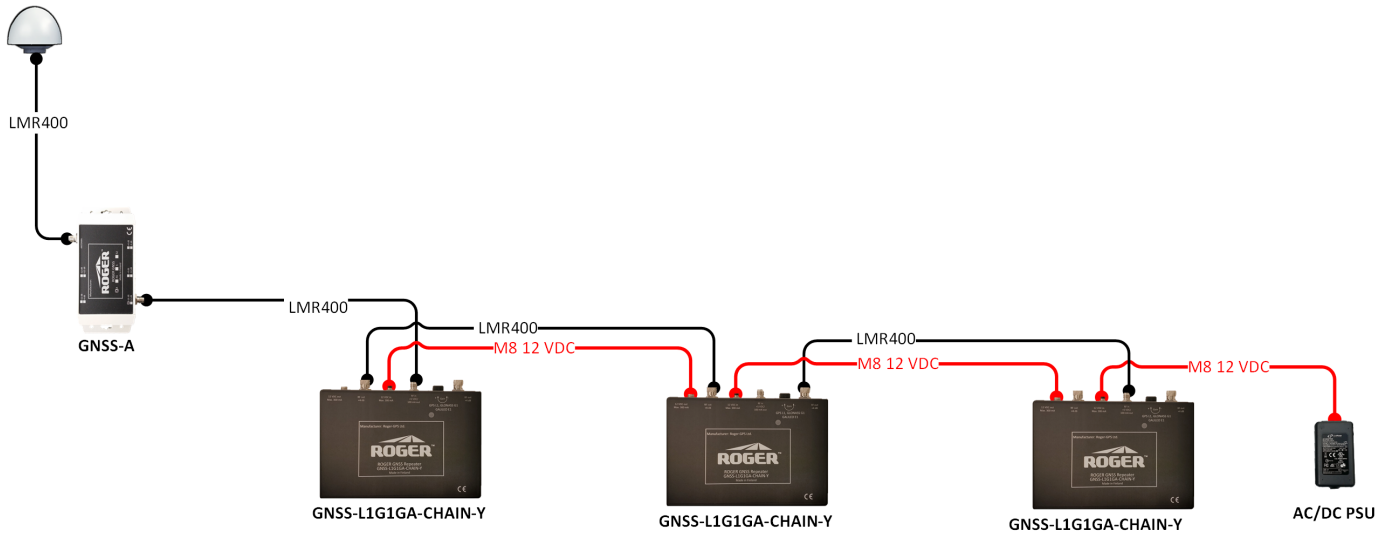
NEW!!

ROGER™
GNSS repeater

CE APPROVED

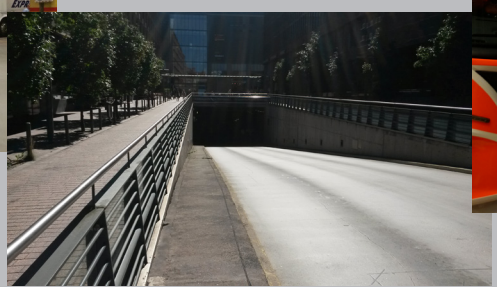
Instant GPS/GALILEO/GLONASS service indoors
GNSS-L1G1GA-CHAIN-Y

New way to create GNSS coverage



- One or multiple power supplies
- Simple cabling - quick installation
- Easily extendable - two RF outputs each +4 dB gain
- Automatic gain limitation for the repeater
- Oscillation prevention with indicator
- Maximal coverage for CE approved repeater
- Instant GPS/GALILEO/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.



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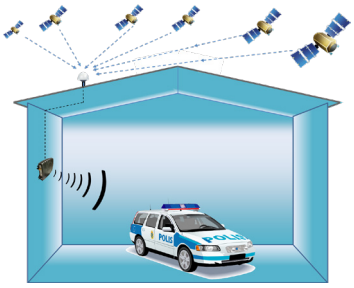
How does Roger repeater work?



ROGER GPS/GLONASS/GALILEO 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/GALILEO receiver is tracking the current status and signal from the satellites. When a GPS/GLONASS/GALILEO 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 G1 (1.602 GHz) GALILEO E1 (1.57542 GHz)
Size:	243*160*63 mm
Weight:	690 g
Casing:	IP67
Overal gain:	> 40 db
Repeater Adjustable Gain:	0-40 db
RF Outputs:	2 x +4 dB
Impedance:	50 Ohm
Input connector:	TNC-female
Output connectors:	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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ROGER™
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