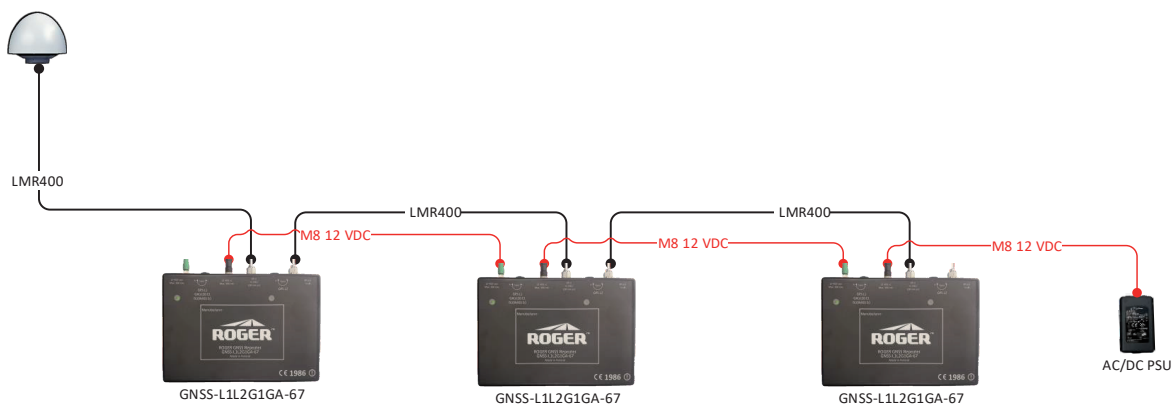




Instant GPS L1/L2/GLONASS/GALILEO/BEIDOU service indoors GNSS-L1L2G1GA-67

Key Features

- Easy to chain when using multiple repeaters
- Simple cabling - quick installation
- Automatic gain limitation
- Oscillation prevention with indicator
- Maximal coverage for CE approved repeater
- Sustaining GPS L1/L2/GLONASS/
GALILEO/ BEIDOU fix when moving from indoors to outdoors
- Full product family with repeaters, amplifiers and splitters
- All signals in one box



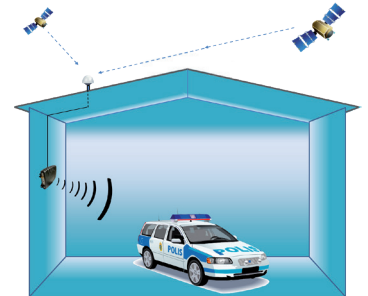
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How does Roger

GPS L1/L2/GLONASS/GALILEO/BEIDOU repeater work?

ROGER GNSS repeater operates by receiving GPS/GLONASS/GALILEO/BEIDOU 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/BEIDOU receiver is tracking the current status and signal from the satellites. When a GPS/GLONASS/GALILEO/BEIDOU 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 L2 (1227.60 MHz)
GPS L1 (1575.42 MHz)
GALILEO E1 (1575.42 MHz)
GLONASS G1 (1602 MHz)
BEIDOU B1 (1561.1 MHz)
244*165*64 mm

Size:

610 g

Weight:

Casing:

IP67

Overall gain:

> 40 db

Adjustable Gain GPS L1/

0-40 db

GLONASS/GALILEO:

0-40 db

Adjustable Gain GPS L2:

Impedance:

50 Ohm

Input connector:

TNC-female

Operating temperature:

- 25 - +55 °C

Current consumption:

600mA

DC input:

12 VDC

Gain internally:

+12 dB

Attenuation out port:

+4 dB

Indoor coverage:

upto 40 meters

Antenna power output:

+ 5 VDC, 100 mA

TX Antenna gain:

max. +4dBd,

RHCP polarized



ROGER™ GNSS products:

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

or email us to

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