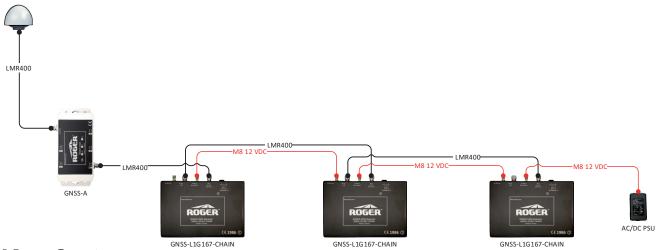


Instant GPS/GLONASS service indoors GNSS-L1G167-CHAIN

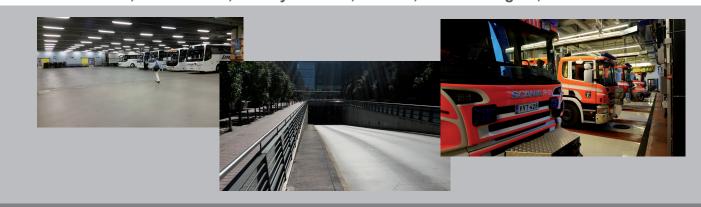
New way to create GNSS coverage



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

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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:

Size:
Weight:
Casing:
Overal gain:
Adjustable Gain:
Attenuation:
Impedance:
Input connector:
Output connector:
Operating temperature:
Power supply:
Indoor coverage:
Antenna power output:

TX Antenna gain:

GPS L1 (1.57542 GHz) GLONASS L1 (1.602 GHz) 243*160*63 mm 571 g IP67 > 40 db0-40 db -4 dB 50 Ohm **TNC-female TNC-female** -40 - +75 °C +12VDC/300mA upto 50 meters + 5 VDC, 100 mA max. +4dBd, RHCP polarisized

ROGER™ GNSS products:

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

or email us to

roger@gps-repeating.com

