GALILEO

ROGER™
GNSS repeater

CE APPROVED

Instant GALILEO/GPS/GLONASS service indoors GNSS-L1G1GA

Key Features

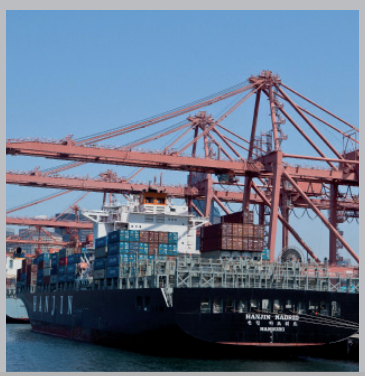
- Automatic gain limitation
- Oscillation prevention with indicator
- Maximal coverage for CE approved repeater
- Instant GALILEO/GPS/GLONASS fix when moving indoors and outdoors
- Full product family with repeaters, amplifiers and splitters

Emergency stations and depots

Asset management in control room

Tunnels and traffic stations

Ships and vessels



Distribuido por: **AN CONSULT ESPAÑA, S.L.**
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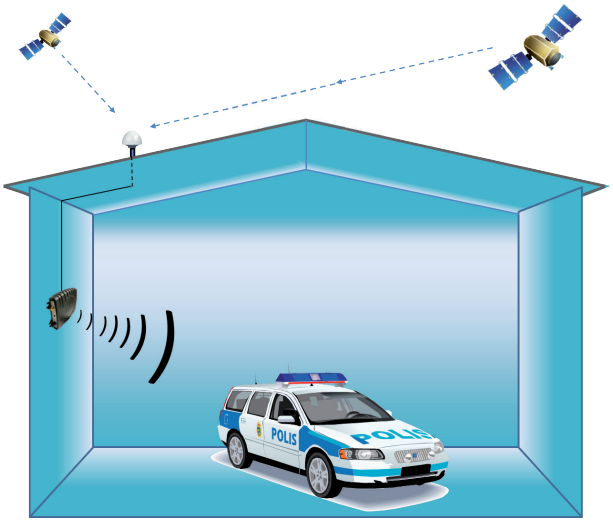
How does Roger repeater work?

ROGER GALILEO/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 GALILEO/GPS/GLONASS receiver is tracking the current status and signal from the satellites. When a GALILEO/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:	GALILEO (1.57542 GHz) GPS L1 (1.57542 GHz) GLONASS L1 (1.602 GHz)
Size:	110*143*28 mm
Weight:	165 g
Overal gain:	> 40 db
Adjustable Gain:	0-40 db
Impedance:	50 Ohm
Input connector:	SMA-female
Operating temperature:	- 25 - +55 °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

roger@gps-repeating.com

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