ROGER™
GPS repeater

CE APPROVED

Instant GPS service indoors

Key Features

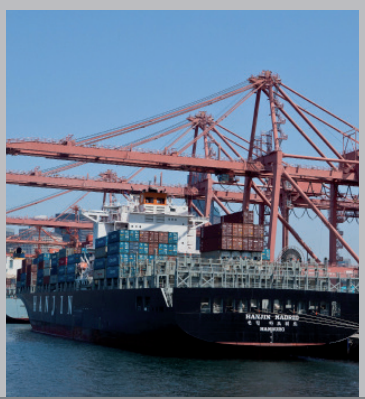
- Automatic gain limitation
- Oscillation prevention with indicator
- Maximal coverage for CE approved repeater
- Instant GPS fix when moving outdoors
- Full product family with repeaters, amplifiers and splitters

Emergency stations and depots

Asset management in control room

Tunnels and traffic stations

Ships and vessels

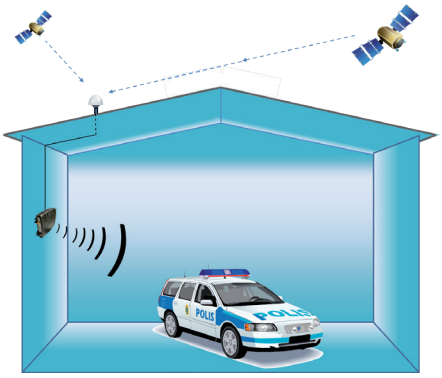


Read more about our solutions from www.gps-repeating.com

How does Roger GPS repeater work?

ROGER GPS repeater operates by receiving GPS 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 means that GPS receiver is tracking the current GPS status meaning that when a GPS receiver is moved from covered area to outdoors, the receiver is instantly tracking the location instead of time consuming acquisition of GPS data.



Technical information

Frequency:	GPS L1 (1.57542 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 - + 40 °C
Power supply:	+12VDC/300mA
Indoor coverage radius:	10 - 18 m
Antenna power output:	+ 5 VDC, 100 mA
TX Antenna gain:	max. +4dBd, RHCP polarisized

ROGER™ GPS products:

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

or email us to

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