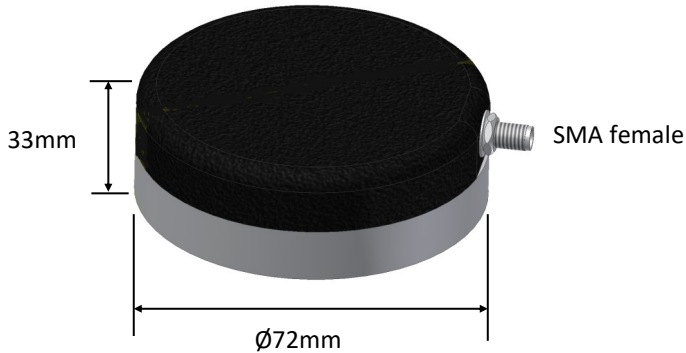
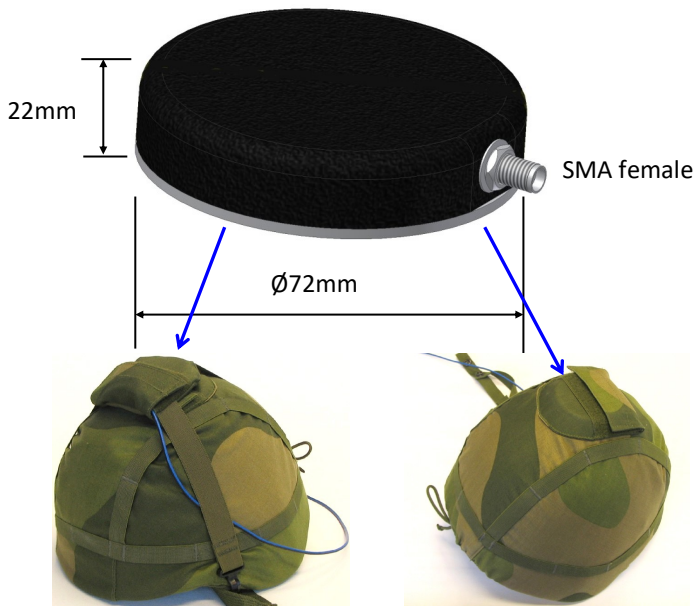


Magnet mounted



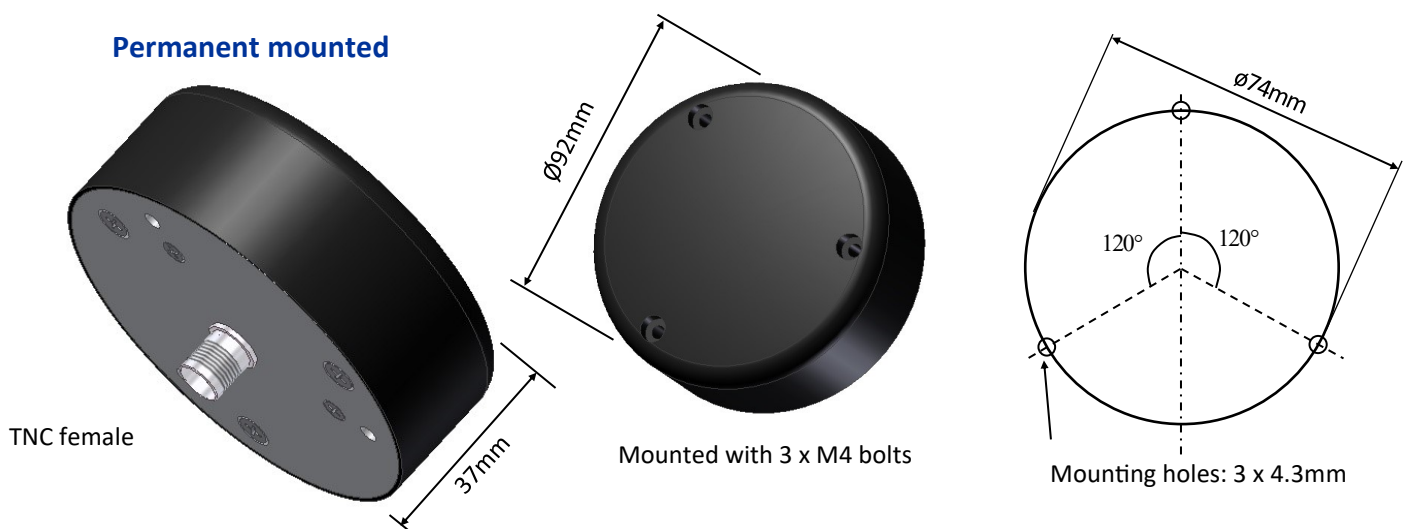
Helmet mounted



Demountable pocket

Permanent pocket

Permanent mounted



Application

The GPSL1L2SA is a Mil-Specification GPS active receiving antenna. This stand alone GPS antenna is available in three versions:

- Magnet mounted for quick and flexible mounting on all kinds of metallic vehicles.
- Helmet mounted where the GPS element is fitted inside a pocket.
- Permanently mounted fixed with 3 screws.

Specification

GPS frequency range	L1: 1575.42 ± 10MHz L2: 1227.00 ± 10MHz
GPS preamplifier gain	26.5 dB
GPS noise figure	2.5dB
GPS supply voltage	2.7 - 5.5V, Through coaxial cable
GPS supply current	< 60mA
Temperature range	-55 °C, +85 °C
Mechanical design	Puck made from POM plastic. Black
Coaxial cable	EF316D, robust version of RG316, is recommended. Cable length and connector configuration upon request.