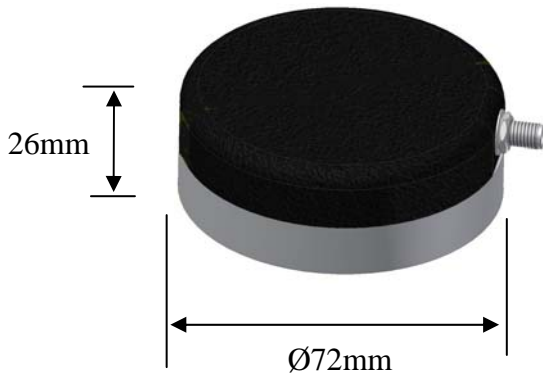


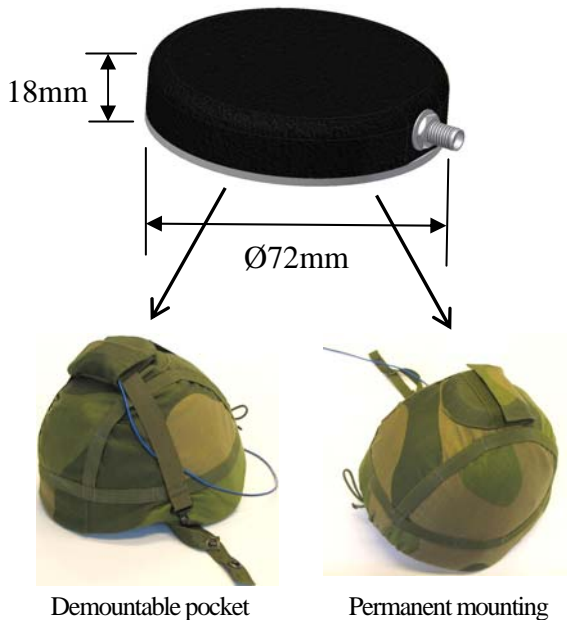
COMROD GPSL1SA

Stand Alone GPS antenna

Magnet Mounted



Helmet Mounted



Demountable pocket

Permanent mounting

Application:

The GPSL1SA is a Mil-Spec. GPS active receiving antenna. This stand alone GPS antenna is available in three versions.

- A magnet mounted for quick and flexible mounting on all kinds of vehicle
- A helmet mounted where the GPS element is fitted inside a pocket.
- A permanent mounted fixed with 3 screws

Specifications:

GPS frequency range:	L1, 1575.42 ± 10MHz
GPS preamplifier gain:	26.5 dB
GPS noise figure:	2.5dB
GPS supply voltage:	5.0 ± 0.5V, Through coaxial cable
GPS supply current:	< 40mA
Connector GPS:	SMA female
Temperature range:	-55 °C, +85 °C
Mechanical design:	Puck made from POM plastic.
Coaxial cable:	EF316D, robust version of RG316, is recommended. Cable length and connector configuration upon request.

Permanent Mounted



SMA female

Mounted with 3 x M4 bolts

Mounting holes: 3 x ø4.3mm