## **GPSL1SA**

GPS low-profile puck antenna, L1, 26 mm, 1575.42 ± 10 MHz

**Tactical Antennas: Handheld and Manpack** 



# Application

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

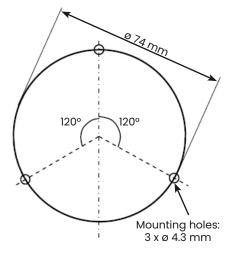
- A magnet mounted for quick and flexible mounting on all kinds of vehicle.
- A helmet mounted where the GPS element is fitted inside a pocket.
- A permanent mounted fixed with 3 screws.



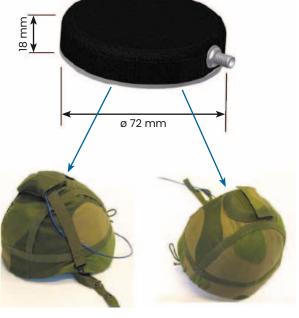
#### **Magnet Mounted**

26 mm





## **Helmet Mounted**



# **Specifications**

GPS Frequency Range	L1: 1575.42 ± 10 MHz
GPS Preamplifier Gain	26.5 dB
GPS Noise Figure	2.5 dB
GPS Supply Voltage	5.0 ± 0.5 V, through coaxial cable
GPS Supply Current	< 40 mA
Connector GPS	SMA female
Temperature Range	- 55°C to + 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.

Demountable Pocket

Permanent Mounting

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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

**Partnered Supplier** 

