



SAĞLAMTEK

Aerospace & Defense Co.



GNSS Active Antenna

**While others lose signal, our
partners stay on course**

Our solutions aren't just engineered — they're battle-hardened.





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Specifications

Electrical Performance Parameters

Frequency Range	1565–1607 MHz - 1217–1260 MHz
Polarization	Right Hand Circular Polarised
Axial Ratio	<3 atzenith
VSWR	2.0 : 1 max.
Antenna Pattern	360° (horizontal) 90° (vertical)
Antenna Gain/ LNA Gain	3 dBic / 40–45 dB
Supply Voltage/Current	3-28 VDC/ 113mA
Impedance	50 Ω
Noise figure	< 1.5 dB

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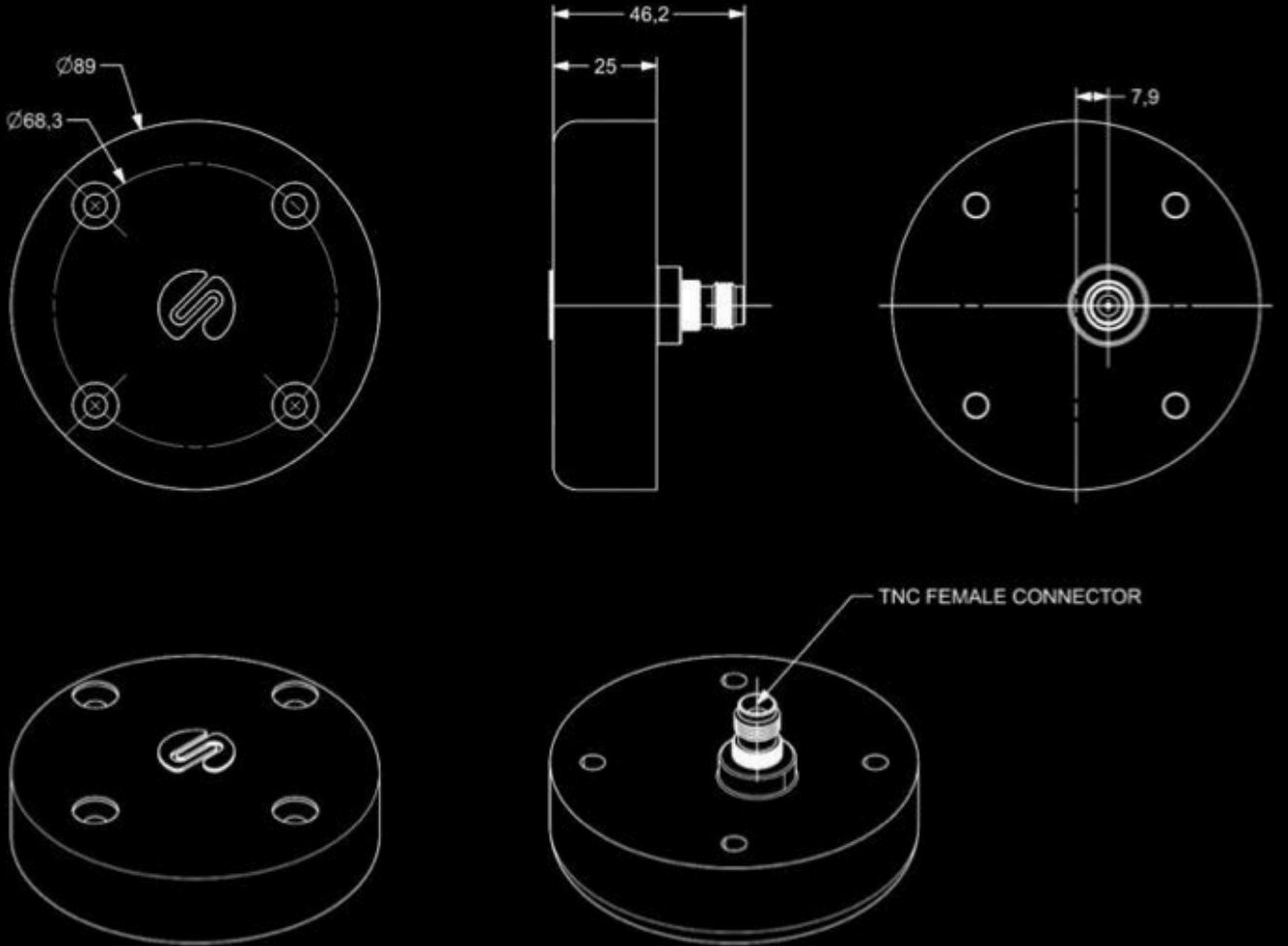
info@saglamtek.com



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Mechanical Properties

Dimension	Ø89x25 mm
Weight	<290 g
Connector Type	TNC-F
Operating Temperature	-55°C ~ +85°C
Storage Temperature	-55°C ~ +85°C
Storage Humidity	95 %
Waterproof	IP 67



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