



GNSS ANTENNAS

Ruggedized Reliability



Synergy introduces a new range of GNSS antennas designed for military and industrial applications. This comprehensive offer covers multiband GNSS frequencies, offering passive and active versions. It ensures outstanding performance, durability and highly-robust design. Synergy guarantees reliability due to ownership of the entire process including design and production.

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- Multi-standard covering GPS L1, GALLILEO E1 and GLONASS
- Passive and active versions
- Two form factors available
- IP67 products
- Environmental performance according to MILSTD810G
- Complete design and manufacturing by Synergy

	PASSIVE VERSION	ACTIVE VERSION
Bandwidth (MHz)	GALLILEO E1 – GPS L1 (1559-1591 MHz) GLONASS (1597 – 1607 MHz)	
VSWR	2.5:1 max	
Gain (dBic)	-3 dBic	10 dBic
Impedance (Ω)	50 Ω	
Polarization	Linear Vertical	
Operating Temperature	-40 °C to 85 °C	
RF Connector	Male SMA	
DC Voltage	-	3.3 V ± 0.2 V
DC Current	-	4.8 mA max