



Synergy's expertise allows us to provide different types of solutions, with a standalone antenna up to the integration of the antenna into customer structure. We can supply full custom solutions, including standalone antennas, arrays and integration into customer structure with mechanical assembly and machining.

- Passive or active antenna
- Single or dual band layered antenna
- Anti-jamming beam switching possible
- Temperature range -40/+70 °C, 300 °C peak
- Shock resistance > 20,000 g, -5 ms (axial)
- GNSS bands (GPS L1/ L+L2/Galileo, Glonass)
- Telemetry band up to 2.3 GHz
- Suitable for critical environments
- > 25,000 g acceleration
- VSWR < 2.5:1

FEATURES & BENEFITS

- *ITAR free*
- *Standalone antenna or semi integration possible*
- *Full customization*
- *Integrated arrays*

APPLICATIONS

- *Guided artillery*
- *Rocket, missile, mortar*
- *Launch vehicles*
- *Aircraft*
- *Drones*
- *Wearable devices*
- *Surveillance*