



Maxtena's GNSS Antennas are **ultra lightweight, small, accurate, and precise**. With <1 dB axial ratio and RTK accuracy available, it's no wonder that Maxtena's **Helicore Technology is a top choice for UAV engineers & hobbyists alike**.

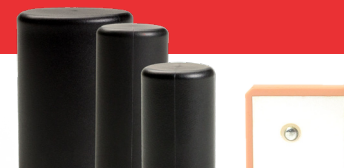
HELICORE TECHNOLOGY

only available from Maxtena

When you need reliability & clarity in your device without the added weight of ceramic or ground plane components.

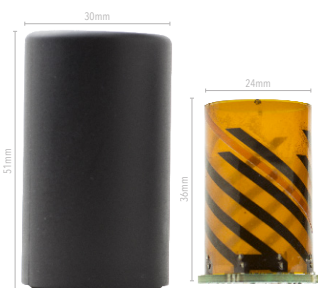


MAXTENA EXPERTISE



Helicore antennas are at least 70% better in performance compared to ceramic solutions.

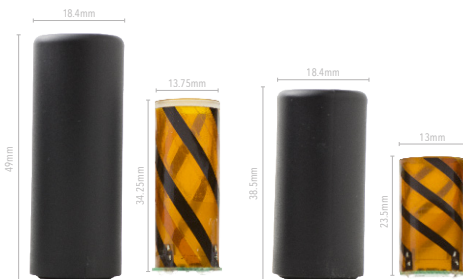
RTK ACCURACY



The M1227HCT-A2-SMA is Maxtena's high performance active rugged antenna designed for L1/L2 GNSS bands. It is designed for applications requiring decimeter level accuracy, weighs less than 10 grams, and is easily embedded.

- Precision Navigation
- Military & Security
- Utilities & Smart Grid
- Mining Equipment
- M2M applications
- 3D Mapping
- Surveying
- Agriculture

LIGHTWEIGHT GNSS



Maxtena's line of GPS Helicore Antennas provide exceptional pattern control, polarization purity and high efficiency in a very compact form factor, and is ideal for applications requiring minimal integration effort or for retrofitting existing products.

M1575HCT-15A-SMA/EMBEDDED

Embedded: 23mm x 13mm, 2 grams
External: 38mm x 18.4mm, 10 grams
GPS/GLONASS L1

M1575HCT-22P-SMA/EMBEDDED

Embedded: 23mm x 13mm, 2 grams
External: 38mm x 18.4mm, 10 grams
GPS & GLONASS



UAV/DRONE AND GNSS ANTENNAS



Our **patch antenna** offerings are perfect for projects with a smaller scope and budget for which high performance and lower weight is not a primary factor for consideration for the antenna. They are ideal for less demanding applications where extreme performance and battery life can be sacrificed at the expense of device cost.