

ADCS & Navigation — market benchmark

What an ordinary adcs & navigation article weighs, draws and takes to deliver, counted from every such product in the catalogue.

431

PRODUCTS

104

LISTING SOURCES

0.3 kg

MEDIAN MASS

\$6,000

MEDIAN PUBLISHED PRICE

Data as of 2026-08-02 11:04 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.066 – 1.25	0.3		219 of 431
Power, W	0.9 – 8.93	2.6		168 of 431
Gain, dB	5.5 – 28.8	25		14 of 431
Lead time, mo	2.76 – 7	3.68		49 of 431
Design life, yr	5 – 15	7		94 of 431
TRL	8 – 9	9		48 of 431
Radiation tolerance, krad	20 – 60	30		69 of 431
Largest dimension, mm	50 – 135	95		107 of 431
Published price, USD eq.	\$3,290 – \$11,339	\$6,000		9 of 431 THIN

2. Who lists the most in this category

- Glavkosmos · 35
- SPUTNIX · 24
- Tensor Tech (thermal) · 20
- EXA (Astro-und Feinwerktechnik) · 16
- CubeSpace ADCS · 15
- AAC Clyde Space · 15
- Adcole Space (Redwire) · 15
- Bradford Space · 14

Methodology. Statistics are computed from normalized specifications of catalogued products (subcategories included). The typical range is the middle half of the market — a quarter of products sit below it and a quarter above — which describes the ordinary article better than the extremes: a category may hold both a 12 g separation nut and a 120 kg dispenser. “Stated by” is how many catalogued products carry the parameter at all; rows marked *thin* rest on fewer than twelve and should be read as an indication. Prices are supplier-published list prices converted to USD at fixed rates (EUR 1.08, GBP 1.27); most space hardware is priced on request, so price coverage is partial by nature. Lead times are parsed from supplier-stated availability. License: CC BY 4.0 — free to cite with a link. Cite as “NewSpace Market Intelligence, 2026”.

About NewSpace Market

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WHERE THESE NUMBERS COME FROM

Every figure in this report is computed from catalogue records at the moment of publication — no surveys, no extrapolation. The same figures are live on the site, and each report is reissued monthly, with past editions kept.

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Corrections and data questions: info@newspacemarket.com