

OBC & Avionics — market benchmark

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

284

PRODUCTS

103

LISTING SOURCES

0.2 kg

MEDIAN MASS

\$855

MEDIAN PUBLISHED PRICE

Data as of 2026-09-01 01:17 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	0.06 – 0.573	0.2		64 of 284
Power, W	1.93 – 15.8	5		72 of 284
Lead time, mo	2 – 6	5		11 of 284 THIN
Design life, yr	1 – 9	7		16 of 284
TRL	9	9		33 of 284
Radiation tolerance, krad	21 – 100	30		38 of 284
Largest dimension, mm	67 – 144	95.9		46 of 284
Published price, USD eq.	\$655 – \$5,455	\$855		17 of 284

2. Who lists the most in this category

- Pumpkin, Inc. · 25

Aitech Systems · 16

Glavkosmos · 12

Xiphos Technologies · 12
- Voyager Technologies · 10

CAVU Aerospace · 10

Beyond Gravity (ex-RUAG Space) · 9
- Mercury Systems · 9

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, retrieved 2026-09-01” (dataset updated continuously).

About NewSpace Market

NewSpace Market is an open catalogue of the satellite supply chain: spacecraft hardware, subsystems, ground segment, launch services and the companies behind them — in one place, comparable, with the source of every figure a click away.

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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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