

Payloads & Instruments — market benchmark

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

384

PRODUCTS

184

LISTING SOURCES

0.9 kg

MEDIAN MASS

\$2,425

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.

Published by NewSpace Market, the global catalogue of satellite hardware and launch services. Free to reuse under CC BY 4.0 with a link; cite as “NewSpace Market Intelligence, 2026”.

newspacemarket.com/intelligence

384

184

\$2,425

PRODUCTS LISTING SOURCES MEDIAN PUBLISHED PRICE (N=8, LOW CONFIDENCE)

1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.175 – 13.5	0.9		95 of 384
Power, W	1.13 – 37.5	6		58 of 384
Payload capacity, kg	5.5 – 26.5	15		7 of 384 THIN
Gain, dB	1 – 4	2		7 of 384 THIN
Lead time, mo	3 – 11.3	4.5		26 of 384
Design life, yr	4 – 7	5		34 of 384
TRL	9	9		28 of 384
Radiation tolerance, krad	15 – 38	30		18 of 384
Largest dimension, mm	42 – 145	88		43 of 384
Data rate, Mbps	2 – 600	140		9 of 384 THIN
Published price, USD eq.	\$769 – \$4,113	\$2,425		8 of 384 THIN

2. Who lists the most in this category

Glavkosmos · 30	Bartington Instruments · 28	Dragonfly Aerospace · 8	
Raptor Photonics · 7	Simera Sense · 6	First Light Imaging · 6	AmbaSat · 6
Comat · 6			

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.

FOR BUYERS

Search by specification rather than by brand, compare parts across suppliers, and send one request for quotation to several of them at once. Free, no account needed to browse.

newspacemarket.com/marketplace

FOR SUPPLIERS

Listing is free. Claim the profile of your company — or create one — to control how it appears, publish products and specifications, and receive buyer requests directly.

newspacemarket.com/pricing

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.

newspacemarket.com/intelligence

Cite as: NewSpace Market Intelligence, retrieved 2026-09-01 (dataset updated continuously). Payloads & Instruments — market benchmark, September 2026 edition. newspacemarket.com/intelligence — licensed CC BY 4.0: reuse the figures and charts freely, with a link.

Corrections and data questions: info@newspacemarket.com