

NEWSPACE MARKET · COMPANY PROFILE



XDLINX Space Labs

India · founded 2022 · xdlinx.space

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PRODUCTS

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as of 20 August 2026

XDLINX Space Labs

XDLINX Space Labs is an Indian small satellite technology company founded in 2022 and headquartered in Hyderabad, Telangana, focused on commoditising deep space technology through ready-to-launch satellite platforms with hosted payloads, sovereignty-focused Intelligence, Surveillance, and Reconnaissance (ISR) missions, and providing global access to space capabilities. The company's XDSAT platform family spans the XDSAT NS, NL, M200, M400, and M600 configurations, offering scalable micro-satellite solutions for commercial and government customers, supporting EO optical, SAR, SIGINT, IoT and laser payloads with modular avionics, propulsion, power and ground-control systems. XDLINX demonstrated space heritage with the launch of Janus-1, a 6U small satellite launched in February 2023 that was designed and developed in just 10 months at roughly 75% of the cost of a traditional satellite, positioning the company as part of India's growing commercial new space ecosystem. Since then XDLINX has built a series of strategic partnerships, including with Almagest Space Corporation on space communications, ExLabs on deep space infrastructure, Indonesia's Nodeflux on a sovereign LEO ISR mission, Sisir Radar on India's first private L-band SAR satellite, and Japan's BULL Co., Ltd. on post-mission disposal and space sustainability technology. The company is led by co-founders Rupesh Gandupalli (CEO) and Karthik Govindhasamy (Executive Chairman), both with backgrounds at Planet Labs, alongside COO Rajasekhar Kallepalli and advisors including Dr. V.S. Hegde, former CMD of Antrix Corporation (ISRO's commercial arm). XDLINX raised a \$7 million seed round in October 2024 and, in December 2025, signed an agreement with the GMR Group for a 60,000 sq.ft. satellite R&D and assembly, integ

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Product catalogue



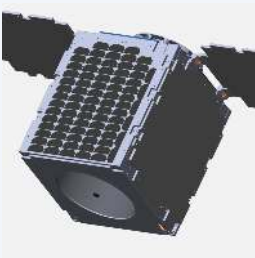
XDLINX SPACE LABS

XDSAT M200

Micro-satellite platform for 25-40 kg payloads supporting EO optical, SAR, SIGINT, IoT and laser missions.

Bus type	M200
Bus OS	Antaris SatOS – distributed compute for bus, payload edge and SDR
Payload Volume / Mass	25-40 KG
Payloads can support	E0 Optical, SAR, SigInt, IoT, Laser
Pointing Accuracy & Stability / Orbit Knowledge	±0.002° (1-sigma), 3 axes, 2 Trackers
Power Storage	350 Wh
Solar Panels	200 W

price on request



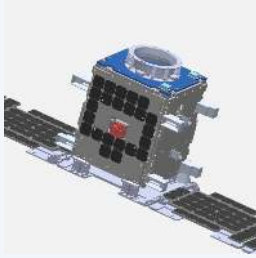
XDLINX SPACE LABS

XDSAT M400

Micro-satellite platform for 40-75 kg payloads supporting EO optical, SAR, SIGINT, IoT and laser missions.

Bus type	M400
Bus OS	Antaris SatOS – distributed compute for bus, payload edge and SDR
Payload Volume / Mass	40-75 KG
Payloads can support	E0 Optical, SAR, SigInt, IoT, Laser
Pointing Accuracy & Stability / Orbit Knowledge	±0.002° (1-sigma), 3 axes, 2 Trackers
Power Storage	700 Wh
Solar Panels	400 W

price on request



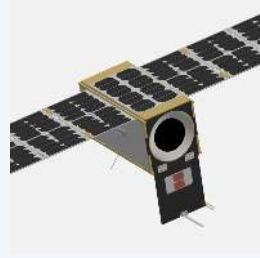
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XDSAT M600

Micro-satellite platform for payloads up to 300 kg, in-orbit qualified in 2026 with an India-built multispectral optical payload.

Bus type	M600
Bus OS	Antaris SatOS – distributed compute for bus, payload edge and SDR
Payload Volume / Mass	75-100 kg (up to 300 kg per 2026 mission announcement)
Payloads can support	E0 Optical, SAR, SigInt, IoT, Laser
Pointing Accuracy & Stability / Orbit Knowledge	$\pm 0.002^\circ$ (1-sigma), 3 axes, 2 Trackers
Power Storage	1100 Wh
Solar Panels	600 W

price on request



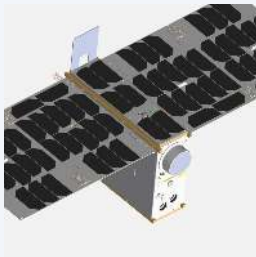
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XDSAT NL

12U-16U small satellite platform for EO optical, SAR, SIGINT, IoT and laser payloads with 8U of payload volume.

Bus type	12U - 16U
Bus OS	Antaris SatOS – distributed compute for bus, payload edge and SDR
Payload Volume / Mass	8U
Payloads can support	E0 Optical, SAR, SigInt, IoT, Laser
Pointing Accuracy & Stability / Orbit Knowledge	$\pm 0.002^\circ$ (1-sigma), 3 axes, 2 Trackers; 1 arc-sec over 1 sec; 4m, 0.05m/s
Power Storage	210 Wh
Solar Panels	105 W

price on request



XDLINX SPACE LABS

XDSAT NS

6U small satellite platform for EO optical, SAR, SIGINT, IoT and laser payloads with hosted-payload ISR mission support.

Bus type	6U
Bus OS	Antaris SatOS – distributed compute for bus, payload edge and SDR
Payload Volume / Mass	4U
Payloads can support	E0 Optical, SAR, SigInt, IoT, Laser
Pointing Accuracy & Stability / Orbit Knowledge	$\pm 0.002^\circ$ (1-sigma), 3 axes, 2 Trackers; 1 arc-sec over 1 sec; 4m, 0.05m/s
Power Storage	126 Wh
Solar Panels	66 W

price on request

Contact XDLINX Space Labs

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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