

NEWSPACE MARKET · COMPANY PROFILE



Satrev (SatRevolution)

Poland · founded 2016 · satrev.space

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as of 20 August 2026



Satrev (SatRevolution)

SatRev (SatRevolution) is a Polish nanosatellite manufacturer and Earth observation company headquartered in Wrocław, founded in 2016. The company has been recognized by the European Space Agency as a 'Space Tech Rising Star' and featured multiple times in NASA's State-of-the-Art Small Spacecraft Technology report. SatRev designs, builds, and operates nanosatellite (CubeSat) platforms and hosted-payload missions, offering customers a fast and flexible route to orbit for payloads up to 3U. The company's flagship SN-10 'Raccoon' nanosatellite platform provides medium-resolution multispectral Earth observation imagery (4.75 m GSD, 19.5 km swath) for agriculture, energy, government, and environmental customers. SatRev also manufactures a broad range of satellite subsystems including structures for 1U/2U/3U/6U form factors, UHF and S-band communication modules, reaction wheels, ADCS, battery management systems, command and data handling units, and the VISION 300 optical payload (5.8 m GSD at 500 km altitude). On the ground segment side, SatRev produces the SGRS-12P autonomous ground station operating in UHF and S-band with an all-weather protective dome, enabling sovereign satellite communications and short-revisit data downlink. SatRev has flown multiple STORK-series CubeSat missions — including a launch from the UK's Spaceport Cornwall — and secured a ~\$9 million, three-year Earth observation data contract with Poland's KOWR agricultural agency for its Satellite Crop Monitoring System. SatRev is a public company (S.A.) partnering with NASA (report recognition), Planet, Airbus (as a Platinum Reseller), ICEYE, and multiple Polish and French universities including Wrocław University of Science and Technology and Université Grenoble Alpes.

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SERVICES

Services

Ground Station Service

SatRev offers ground station services using its SGRS-12P system for satellite control, communication, and data transfer.

Hosted Payload Missions

SatRev offers hosted payload missions on its SN-10 nanosatellite platform, providing transparent and flexible operations for customer payloads up to 3U.

Provision of services and data

SatRev provides Earth-observation services and data, including medium-resolution imagery and analysis-ready data.

Testing, verification, in-orbit demonstration

SatRev offers testing, verification, and in-orbit demonstration services for Earth-observation technologies.

Product catalogue



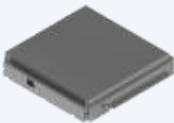
SATREV (SATREVOLUTION)

Satellite as a Service (SataaS) Hyperspectral Platform

Polish hyperspectral and multispectral CubeSat constellation for Earth observation — Satellite as a Service model with on-demand tasking, agriculture, environmental, and resource m

Platform	16U CubeSat (STORK series)
Imaging	Hyperspectral (VIS-NIR) + multispectral
Spectral Channels	Tens to hundreds of spectral bands
Service Model	Satellite as a Service (SataaS)
Applications	Agriculture, environment, mining, coastal monitoring

price on request



SATREV (SATREVOLUTION)

SGRS-12P Ground Station

Fully autonomous all-weather ground station operating in UHF and S-band for LEO satellite tracking, TT&C, and DVB-S2 data downlink.

Bands	UHF (redundant TT&C), S-band (data downlink)
Enclosure	All-weather protective dome
Downlink protocol	Reduced-bandwidth DVB-S2 on S-band
Orbit compatibility	LEO satellite tracking
Operation mode	Fully autonomous

price on request

[datasheet](#)

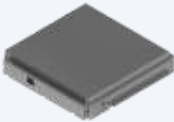
SATREV (SATREVOLUTION)

SN-10 Raccoon Nanosatellite Platform

Hosted-payload nanosatellite platform supporting payloads up to 3U with multispectral Earth observation imagery at 4.75m GSD and 19.5km swath. Featured in NASA's Small Spacecraft T

Resolution (GSD)	4.75 m
Swath width	19.5 km
Hosted payload capacity	Up to 3U
Imagery type	Multispectral, medium-resolution, Analysis Ready Data
Applications	Image processing, E0 value-added services, technology demonstration, in-orbit verification

price on request



SATREV (SATREVOLUTION)

VISION 300 Optical Payload

Space-proven multispectral optical payload for nanosatellites providing 5.8m GSD imagery at 500km altitude across blue, green, and red spectral bands.

Ground Sample Distance (GSD)	5.8 m @ 500 km altitude
Blue band	450 nm center, 110 nm FWHM
Green band	537 nm center, 125 nm FWHM
Red band	622 nm center, ~100 nm FWHM

price on request

[datasheet](#)

Contact Satrev (SatRevolution)

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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