



KSAT (Kongsberg Satellite Services)

Norway · founded 1968 · ksat.no

2

PRODUCTS

5

SERVICES

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as of 20 August 2026



KSAT (Kongsberg Satellite Services)

Kongsberg Satellite Services (KSAT) is a Norwegian satellite ground station network operator headquartered in Tromsø, Norway, with its flagship antenna field at Svalbard. As one of the world's largest independent ground station service providers, KSAT operates 26 antenna sites globally, offering telemetry, tracking, and command (TT&C) services; satellite data downlink; and relay communications for LEO, MEO, and GEO missions. KSAT's polar ground station at Svalbard (SvalSat) is uniquely positioned near 78°N latitude, enabling the station to have contact with satellites in polar and sun-synchronous orbits on nearly every pass. This geographic advantage makes KSAT indispensable to Earth observation satellite operators worldwide, including major government agencies (NASA, ESA, JAXA) and commercial EO constellations requiring high data downlink rates. Beyond core TT&C services, KSAT offers Lite Ground Network (LGN) services leveraging simplified, low-cost antenna nodes; relay satellite services via the IRIS and EDRS relay systems; and Arctic Broadband for high-latitude communications. Jointly owned by Kongsberg Defence & Aerospace and the Norwegian Space Agency (Andøya Space), KSAT combines commercial agility with deep roots in Norway's space heritage.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Data Acquisition and TT&C Services Provides highly reliable data acquisition and Telemetry, Tracking, and Command (TT&C) services for spacecraft.	Earth Observation Services Delivers a variety of Earth Observation products and environmental monitoring services using SAR and high-resolution optical satellite imagery.
Ground Network Services Provides global ground network support for spacecraft and launch vehicles across various orbits, including LEO, MEO, GEO, HEO, and Lunar missions.	Ground Station as a Service (GSaaS) Offers access to a global ground station network for satellite connectivity, data download, and command and control, without the need for customer investment in infrastructure.
Satellite Operations Delivers complete mission control services for satellites.	

Product catalogue



KSAT (KONGSBERG SATELLITE SERVICES)

Global Ground Station Network

KSAT's world-leading commercial ground station network with 26 antenna sites including polar stations in Svalbard and Antarctica — supporting 200+ spacecraft daily.

Ground Station Sites	26 sites globally
Antennas	200+
Key Sites	Svalbard (Arctic) and Antarctica (polar coverage for SSO)
Daily Spacecraft Served	200+
Frequency Bands	X, S, Ka-band downlink; S/X uplink; optical laser ground stations
Integration	AWS direct-to-cloud data delivery
Ownership	Kongsberg Defence & Aerospace + Norwegian Space Agency

price on request



KSAT (KONGSBERG SATELLITE SERVICES)

KSATlite

KSATlite is KSAT's fully automated Ground Segment-as-a-Service offering, delivering global, API-driven satellite communications for small satellites and mega-constellations.

Ground stations (KSATlite)	26 globally distributed stations
Antennas (KSATlite)	135 antennas, 3.7m to 6.1m diameter
Frequency bands	S-band (up/down), X-band (down), Ka-band (down)
Monthly contacts	~145,000 passes processed per month
Reliability	Historical performance above 99.75% globally
Customers served	150+ satellite operators
Parent network - total antennas	300+ antennas across the global KSAT network

price on request

Contact KSAT (Kongsberg Satellite Services)

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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