

# **Sudan Satellite Transponder - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2024 - 2029)**

<https://marketpublishers.com/r/S8B95DC88A47EN.html>

Date: July 2024

Pages: 80

Price: US\$ 4,750.00 (Single User License)

ID: S8B95DC88A47EN

## **Abstracts**

The Market size is estimated at USD 63 million in 2024, and is expected to reach USD 74 million by 2029, growing at a CAGR of 3.27% during the forecast period (2024-2029).

Space projects in Sudan primarily involve initiatives carried out by universities, research centers, and institutes. The primary focus of these research endeavors lies in the domains of astronomy, remote sensing, and small satellite technology.

The various entities involved in these efforts strive to advance the knowledge and application of space science and technologies by organizing workshops, commemorating international occasions, and actively participating in national, regional, and international conferences and workshops.

Competition from fiber-optic transmission cable networks and the requirement of huge capital investment are major restraints that hamper the growth of the Sudanese satellite transponder market.

The growing demand for satellite communication and earth observation and satellite IoT and M2M services are the major trends in the Sudanese satellite transponder market. The increasing demand for broadband over satellite is expected to boost the market further.

### **Sudan Satellite Transponder Market Trends**

### **Communication will Dominate Market Share During the Forecast Period**

Communication applications include video distribution, DTH, legacy telephone and carrier services, commercial mobility services, OUTV, enterprise data service, broadband satellite access services, and other satellite-based services that offer commercial use in air, maritime, and land-based communication.

In October 2023, Yahsat, a satellite communication company, signed a new service partnership to launch mobility and data services in South Sudan. Under the agreement, Thuraya's satellite technology will connect remote communities and support the government in its efforts to develop the nation's telecommunications infrastructure and enable e-government services.

The service agreement will take advantage of G4T's market prevalence and collaborations with government bodies, non-governmental organizations (NGOs), mobile network operators (MNOs), telemedicine, education, and the oil and gas industries. Such initiatives are expected to help the growth and development of the South Sudanese telecom sector and unlock opportunities to fast-track the digital transformation of the whole country.

### Commercial Users to Witness the Highest Growth During the Forecast Period

The high share of commercial users in the overall market is driven by the development of new cost-effective satellite technologies and increasing demand for telecommunication services in the country. The development of new cost-effective satellite technologies, rising demand for telecommunication services, and the availability of efficient and practical technological solutions are likely to drive revenue growth in this category.

Satellite operators are now developing applications over the Ku-band and Ka-band frequency bands, which may facilitate increased transmission speeds and important information transfer with the usage of small ground equipment. Ka-band and Ku-band bandwidth/transponders' leasing is expected to account for the majority of the growth in the satellite transponder market.

For instance, in January 2023, YahClick, the data solutions subsidiary of UAE-headquartered satellite operator Al Yah Satellite Communications Company (Yahsat), signed a USD 15 million six-year strategic partnership agreement with Canar

Telecommunication Co. of Sudan. Such developments will drive the demand for satellite transponder market in Sudan during the forecast period.

### Sudan Satellite Transponder Industry Overview

The Sudanese satellite transponders market is semi-consolidated with several companies competing to gain market share. The prominent market players include Eutelsat S.A., Telesat Corporation, SES S.A., Thuraya Telecommunications Company, Telefonica, S.A., and Intelsat. The companies are involved in several growth and expansion strategies to gain a competitive advantage. Industry participants follow value chain integration with business operations in multiple value chain stages. Various companies are focusing on organic growth strategies such as product launches, product approvals, and others, like patents. Inorganic growth strategies activities in the market include acquisitions, and partnerships, and collaborations. These strategies lead to the expansion of business and customer base of these market players.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

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