



The Satellite IoT Communications Market

6th Edition

The Satellite IoT Communications Market analyses the latest trends and developments on the emerging satellite IoT connectivity market. This strategic research report from Berg Insight provides you with 80 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.

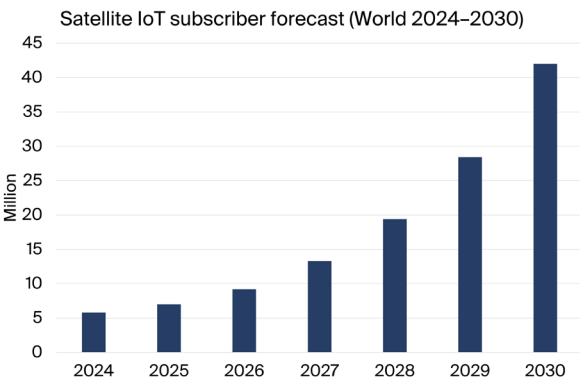
The number of satellite IoT subscribers to reach 42 million in 2030

Only about 10 percent of the Earth's surface has access to terrestrial connectivity services which leaves a massive opportunity for satellite IoT communications. Satellite connectivity provides a complement to terrestrial cellular and non-cellular networks in remote locations, especially useful for applications in agriculture, asset tracking, maritime and intermodal transportation, oil and gas industry exploration, utilities, construction and governments. Both incumbent satellite operators and more than two dozen new initiatives are now betting on the IoT connectivity market. This study covers a total of 44 satellite IoT operators. Only 17 of these offer commercial satellite IoT connectivity services today.

The global satellite IoT communications market is growing at a good steady pace. The global satellite IoT subscriber base grew to surpass 7.0 million in 2025. The number of satellite IoT subscribers will increase at a compound annual growth rate (CAGR) of 43.1 percent to reach 42.0 million units in 2030. Satellite IoT connectivity revenues are at the same time forecasted to grow at a compound annual growth rate (CAGR) of 38.9 percent from € 390.6 million in 2025 to approximately € 2.02 billion in 2030. Meanwhile the monthly ARPU is expected to drop to € 4.00 by 2030. Iridium, ORBCOMM, Viasat and Globalstar are the largest satellite network operators in IoT. Iridium grew its subscriber base by 6 percent in the last year and reached the number one spot serving 2.1 million subscribers. Originally a dedicated satellite operator, ORBCOMM has transitioned into an end-to-end solution provider, delivering services on its own satellite network as well as being a reseller partner of Viasat and others. At the end of Q4-2025, the company had 950,000 million satellite IoT subscribers on its own and Viasat's networks. Viasat does not currently report IoT subscribers. Globalstar reached 0.54 million subscribers. Other players with connections in the

tens of thousands include for instance Myriota in Australia, Kineis in France and Thuraya in the UAE.

In addition to the incumbent satellite operators a number of new initiatives have appeared on the market recently. Examples of some high-profile projects are AST SpaceMobile, Geospace, Hubble Network, Kineis, Ligado Networks, Lynk, Myriota, Elveo Mobile, OQ Technology, Plan-S, Sateliot, Skylo and Starlink. Many of these are based on low-earth orbit smallsat concepts. While some rely on proprietary satellite connectivity technologies to support IoT devices, several are starting to leverage terrestrial wireless IoT connectivity technologies. Examples include OQ Technology, AST SpaceMobile, Elveo Mobile, Sateliot, Ligado Networks, Skylo, Open Cosmos, Iridium, Terrestar Solutions, Geospace and Starlink (3GPP 4G/5G); EchoStar Mobile, Fossa Systems, Lacuna Space, Innova Space and Plan-S (LoRa); and Hubble Network (Bluetooth).



Highlights from the report

- 360-degree overview** of the satellite IoT communications ecosystem.
- Reviews** of the strategies of 44 satellite IoT operators.
- Perspectives** on the impact of the new LEO satellite constellations.
- Summary** of the latest industry trends and developments.
- Reviews** of operator market shares and competitive dynamics.
- Extensive** global and regional market forecasts lasting until 2030.

Table of contents

Executive Summary

1 Satellite Networks for the Internet of Things

- 1.1 Introduction to satellite IoT technologies
 - 1.1.1 Traditional GEO constellations
 - 1.1.2 The new age of large LEO constellations
- 1.2 Satellite IoT constellations
 - 1.2.1 Satellite orbit types
 - 1.2.2 Space junk challenges
 - 1.2.3 Frequency bands
 - 1.2.4 Latency
 - 1.2.5 Coverage and capacity
 - 1.2.6 Protocol choices and standards
- 1.3 Investments and M&As in the satellite IoT industry
- 1.4 Use cases for satellite IoT
- 1.5 Business models and project strategies
- 1.6 Launch services
- 1.7 Satellite design and manufacturing
- 1.8 Satellite IoT modules and terminals
- 1.9 Satellite IoT connectivity pricing examples

2 Market Forecasts and Trends

- 2.1 Market analysis
 - 2.1.1 The incumbent satellite IoT operators
 - 2.1.2 The new space race boosted by numerous new LEO constellations
 - 2.1.3 Mobile operators partner with satellite IoT players to extend coverage
 - 2.1.4 Governments invest in satellite IoT infrastructure

- 2.1.5 Some satellite IoT constellations have been discontinued or repositioned
- 2.1.6 Satellite IoT subscriber forecasts
- 2.1.7 Satellite IoT operator market shares
- 2.2 Regional trends
 - 2.2.1 Europe
 - 2.2.2 North America
 - 2.2.3 China
 - 2.2.4 Rest of World
- 2.3 Future industry trends

3 Company Profiles and Strategies

- 3.1 European satellite operators
 - 3.1.1 Apogeo Space
 - 3.1.2 EchoStar Mobile
 - 3.1.3 Eutelsat Group
 - 3.1.4 Fossa Systems
 - 3.1.5 Hispasat
 - 3.1.6 Hydra Space Systems
 - 3.1.7 IRIS2
 - 3.1.8 Kineis
 - 3.1.9 Lacuna Space
 - 3.1.10 Open Cosmos
 - 3.1.11 OQ Technology
 - 3.1.12 Sateliot
 - 3.1.13 SES
- 3.2 North American satellite operators
 - 3.2.1 Amazon
 - 3.2.2 AST SpaceMobile
 - 3.2.3 eSAT Global
 - 3.2.4 E-Space
 - 3.2.5 Globalstar

- 3.2.6 Hubble Network
- 3.2.7 Ingenu
- 3.2.8 Iridium
- 3.2.9 Ligado Networks
- 3.2.10 Lynk (Elveo Mobile)
- 3.2.11 Omnispace (Elveo Mobile)
- 3.2.12 ORBCOMM
- 3.2.13 Skylo
- 3.2.14 Starlink (SpaceX)
- 3.2.15 Telesat
- 3.2.16 Terrestrial Solutions
- 3.2.17 Viasat (Inmarsat)
- 3.3 Chinese satellite operators
 - 3.3.1 Commsat
 - 3.3.2 GalaxySpace
 - 3.3.3 Geespace (Geely)
 - 3.3.4 Guodian Tech
 - 3.3.5 Guowang
 - 3.3.6 Head Aerospace
 - 3.3.7 Honghu-3
 - 3.3.8 Qianfan
- 3.4 Rest of World satellite operators
 - 3.4.1 hiSky
 - 3.4.2 Innova Space
 - 3.4.3 Myriota
 - 3.4.4 Plan-S
 - 3.4.5 Roscosmos
 - 3.4.6 Thuraya (Space42)

Glossary

This report answers the following questions

- Which IoT applications are most relevant for satellite connectivity?
- What are the latest developments in the satellite IoT communications market?
- How will the emerging LEO satellite constellations affect the market?
- What are the market shares for the leading satellite IoT operators?
- What are the regional developments in North America, Europe, China and ROW?
- Which are the latest hybrid satellite-terrestrial connectivity initiatives?
- How will the global satellite IoT market evolve over the next five years?

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Our market reports offer comprehensive information and analysis on key IoT technologies and markets, addressing important concerns including total addressable market, market penetration, market shares, industry landscape, regulatory environment, market trends and forecasts. Our research portfolio today comprises more than 85 items, where each market report focuses on a specific vertical application area or cover horizontal themes. All market reports come with complementary data sets in Excel format that can be easily analysed and converted into tables and charts. We offer a range of different license options together with bundled packages and subscriptions to suit your specific needs.



HORIZONTAL THEMES

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Who should read this report?

The **Satellite IoT Communications Market** is the foremost source of information about the emerging satellite IoT connectivity market. Whether you are a device vendor, service provider, satellite operator, investor, consultant, or government agency, you will gain valuable insights from our in-depth research.



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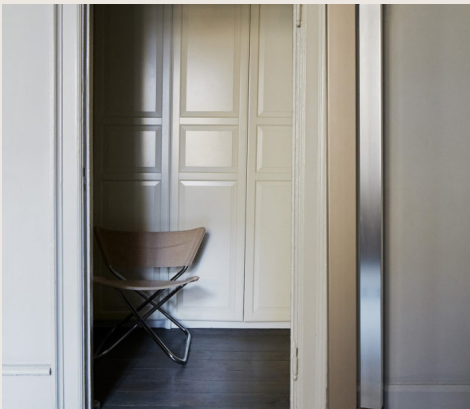


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