

# Global M2M Satellite Communication Market Size Study & Forecast, by Offering, Technology, and Vertical and Regional Forecasts 2025-2035

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## Abstracts

The Global M2M Satellite Communication Market is valued at approximately USD 17.53 billion in 2024 and is projected to expand at a robust compound annual growth rate (CAGR) of 13.10% over the forecast period 2025–2035. As industries globally navigate toward hyperconnectivity, M2M (Machine-to-Machine) satellite communication has emerged as the linchpin enabling reliable, secure, and real-time data exchange across remote and inaccessible geographies. This technology allows devices to communicate independently of terrestrial networks, making it indispensable for mission-critical applications in maritime, military, logistics, oil & gas, and environmental monitoring sectors. The burgeoning demand for always-on connectivity, especially for IoT systems beyond cellular reach, is rapidly transforming how enterprises approach remote asset tracking, telemetry, and automated systems management.

With satellite networks now evolving toward high-throughput capabilities and low-latency architecture, innovations such as Low Earth Orbit (LEO) constellations are reshaping the M2M communication paradigm. The integration of VSAT (Very Small Aperture Terminal) terminals, AIS (Automatic Identification System), and software-defined radio (SDR) technologies has empowered enterprises to unlock real-time analytics and data redundancy for unmanned systems and field-deployed assets. Furthermore, defense organizations and maritime regulators are investing heavily in secured satellite backbones to enable fleet situational awareness, border surveillance, and autonomous naval navigation. However, challenges such as high initial capital investments, spectrum regulations, and latency sensitivity in certain use cases may pose barriers to entry and adoption in certain developing regions.

From a geographical lens, North America is expected to lead the market through 2025,

largely driven by high defense budgets, early adoption of satellite IoT, and the presence of dominant satellite service providers. Europe, backed by extensive maritime routes, autonomous shipping programs, and EU-driven smart transportation initiatives, follows as a strong contributor. Meanwhile, Asia Pacific is projected to witness the fastest CAGR over the forecast period, fueled by rapid industrialization, government-backed satellite communication infrastructure programs, and growing investments in smart city ecosystems in countries like China, India, and Japan. Latin America and the Middle East & Africa regions are steadily onboarding M2M satellite frameworks, especially in defense modernization, offshore operations, and disaster response planning.

Major market player included in this report are:

Inmarsat Communications

Iridium Communications Inc.

ORBCOMM Inc.

Thales Group

Viasat Inc.

Eutelsat Communications SA

Hughes Network Systems

Honeywell International Inc.

Globalstar Inc.

SES S.A.

L3Harris Technologies Inc.

Telespazio

Intelsat

EchoStar Corporation

SpaceX (Starlink)

## Global M2M Satellite Communication Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Offering:

Hardware

Software

## Services

### By Technology:

#### Satellite Constellation

LEO (Low Earth Orbit)

MEO (Medium Earth Orbit)

GEO (Geostationary Earth Orbit)

#### Data Transmission

VSAT

AIS

### By Vertical:

Maritime

Military & Defense

### By Region:

#### North America

U.S.

Canada

#### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

#### Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

#### Latin America

Brazil

Mexico

#### Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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