

# Low Earth Orbit (LEO) Satellite Communication Market: Trends, Opportunities and Competitive Analysis

<https://marketpublishers.com/r/L9C52E01F8E0EN.html>

Date: January 2022

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: L9C52E01F8E0EN

## Abstracts

It will take 3 working days to update any report and deliver. Old report copy will not be available. We will deliver only updated copies of the reports.

The future of the low earth orbit (LEO) satellite communication market looks promising with opportunities in the commercial, civil, and government communication industries. The global low earth orbit (LEO) satellite communication market is expected to grow with a CAGR of 16% to 18% from 2022 to 2027. The major drivers for this market are increasing demand for high speed connectivity and growing digitization, increasing demand for hosted payload, and growing preference towards software defined payloads for communication satellite.

A more than 150 page report has been developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched, and other details of low earth orbit (LEO) satellite communication market report, download the report brochure.

The study includes trends and forecast for the global low earth orbit (LEO) satellite communication market by type, subsystem, end user, and region as follows:

By Type [\$M shipment analysis for 2016 – 2027]:

Femto

Pico

Nano

Micro

Mini

By Subsystem [\$M shipment analysis for 2016 – 2027]:

Payload

Structure

Telecommunication

On-Board Computer

Power System

Attitude Control

Propulsion System

By End User [\$M shipment analysis for 2016 – 2027]:

Commercial

Government

By Region [\$M shipment analysis for 2016 – 2027]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Mini satellite is expected to witness the highest growth rate as these satellite uses simpler technology.

North America will remain the largest region in the forecast period due to increasing number of Starlink satellite launches by SpaceX and existence of large players in the region.

Some of the low earth orbit (LEO) satellite companies profiled in this report include Northrop Grumman, Kepler Communications, SpaceX, Boeing, Lockheed Martin, Thales Alenia Space, Airbus, SSL, Globalstar, Planet Labs, and BAE System.

Features of Low Earth Orbit (LEO) Satellite Communication Market

Market Size Estimates: Low earth orbit (LEO) satellite communication market

size estimation in terms of value (\$M)

Trend And Forecast Analysis:Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

Segmentation Analysis:Market size by type, subsystem, and end user.

Regional Analysis:Low earth orbit (LEO) satellite communication market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities:Analysis on growth opportunities in different types, subsystems, end users, and regions for the low earth orbit (LEO) satellite communication market.

Strategic Analysis:This includes M&A, new product development, and competitive landscape for the low earth orbit (LEO) satellite communication market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global low earth orbit (LEO) satellite communication market by type (femto, pico, nano, micro, and mini), subsystem (payload, structure, telecommunication, on-board computer, power system, attitude control, and propulsion system), end user (commercial and government), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the Low Earth Orbit (LEO) Satellite market?

Q.5 What are the business risks and threats to the low earth orbit (LEO) satellite

communication market?

Q.6 What are the emerging trends in this low earth orbit (LEO) satellite communication market and the reasons behind them?

Q.7 What are some changing demands of customers in the low earth orbit (LEO) satellite communication market?

Q.8 What are the new developments in the low earth orbit (LEO) satellite communication market? Which companies are leading these developments?

Q.9 Who are the major players in the low earth orbit (LEO) satellite communication market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the low earth orbit (LEO) satellite communication market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the low earth orbit (LEO) satellite communication market?

## Contents

### 1. EXECUTIVE SUMMARY

### 2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2016 TO 2027

3.1: Macroeconomic Trends (2016-2021) and Forecast (2022-2027)

3.2: Global Low Earth Orbit (LEO) Satellite Communication Market Trends (2016-2021) and Forecast (2022-2027)

3.3: Global Low Earth Orbit (LEO) Satellite Communication Market by Type

3.3.1: Femto

3.3.2: Pico

3.3.3: Nano

3.3.4: Micro

3.3.5: Mini

3.4: Global Low Earth Orbit (LEO) Satellite Communication Market by Subsystem

3.4.1: Payload

3.4.2: Structure

3.4.3: Telecommunication

3.4.4: On-Board Computer

3.4.5: Power System

3.4.6: Attitude Control

3.4.7: Propulsion System

3.5: Global Low Earth Orbit (LEO) Satellite Communication Market by End User

3.5.1: Commercial

3.5.2: Government

### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2016 TO 2027

4.1: Global Low Earth Orbit (LEO) Satellite Communication Market by Region

4.2: North American Low Earth Orbit (LEO) Satellite Communication Market

4.2.1: Market by Type

- 4.2.2: Market by End User
- 4.2.3: The US Low Earth Orbit (LEO) Satellite Communication Market
- 4.2.4: The Canadian Low Earth Orbit (LEO) Satellite Communication Market
- 4.2.5: The Mexican Low Earth Orbit (LEO) Satellite Communication Market
- 4.3: European Low Earth Orbit (LEO) Satellite Communication Market
  - 4.3.1: Market by Type
  - 4.3.2: Market by End User
  - 4.3.3: German Low Earth Orbit (LEO) Satellite Communication Market
  - 4.3.4: United Kingdom Low Earth Orbit (LEO) Satellite Communication Market
  - 4.3.5: French Low Earth Orbit (LEO) Satellite Communication Market
  - 4.3.6: Italian Low Earth Orbit (LEO) Satellite Communication Market
- 4.4: APAC Low Earth Orbit (LEO) Satellite Communication Market
  - 4.4.1: Market by Type
  - 4.4.2: Market by End User
  - 4.4.3: Chinese Low Earth Orbit (LEO) Satellite Communication Market
  - 4.4.4: Japanese Low Earth Orbit (LEO) Satellite Communication Market
  - 4.4.5: South Korean Low Earth Orbit (LEO) Satellite Communication Market
- 4.5: ROW Low Earth Orbit (LEO) Satellite Communication Market
  - 4.5.1: Market by Type
  - 4.5.2: Market by End User

## **5. COMPETITOR ANALYSIS**

- 5.1: Product Portfolio Analysis
- 5.2: Geographical Reach
- 5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the Global Low Earth Orbit (LEO) Satellite Communication Market by Type
  - 6.1.2: Growth Opportunities for the Global Low Earth Orbit (LEO) Satellite Communication Market by Subsystem
  - 6.1.3: Growth Opportunities for the Global Low Earth Orbit (LEO) Satellite Communication Market by End User
  - 6.1.4: Growth Opportunities for the Global Low Earth Orbit (LEO) Satellite Communication Market by Region
- 6.2: Emerging Trends in the Global Low Earth Orbit (LEO) Satellite Communication

## Market

### 6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Low Earth Orbit (LEO) Satellite

### Communication Market

6.3.3: Technology Development

6.3.4: Mergers and Acquisitions in the Global Low Earth Orbit (LEO) Satellite Industry

## **7. COMPANY PROFILES OF LEADING PLAYERS**

7.1: Northrop Grumman

7.2: Kepler Communications

7.3: SpaceX

7.4: Boeing

7.5: Lockheed Martin

7.6: Thales Alenia Space

7.7: Airbus

7.8: SSL

7.9: Globalstar

7.10: Planet Labs

7.11: BAE System



## I would like to order

Product name: Low Earth Orbit (LEO) Satellite Communication Market: Trends, Opportunities and Competitive Analysis

Product link: <https://marketpublishers.com/r/L9C52E01F8E0EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L9C52E01F8E0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

