

# **Ground to Air On-Board Connectivity Market by Component (Hardware and Services), Technology (Satellite and Air to Ground), Application (Entertainment, Communication), and End Use (Maritime, Railway, Aviation, and On-road Transit): Global Opportunity Analysis and Industry Forecast, 2019-2026**

<https://marketpublishers.com/r/GFF0DF9C6D1EEN.html>

Date: October 2019

Pages: 232

Price: US\$ 4,296.00 (Single User License)

ID: GFF0DF9C6D1EEN

## **Abstracts**

The global ground to air on-board connectivity market was valued at \$9.68 billion in 2018, and is projected to reach \$24.44 billion by 2026, registering a CAGR of 13.8% from 2019 to 2026. On-board connectivity refers to internet connectivity in aircraft, ships, railways, and other modes of transportation systems. The on-board connectivity services include mobile phone internet access, wireless internet access, and other data sharing services. In addition, it allows smartphones, tablets, and laptops to send and receive texts, emails, and other multi-media messages. Although, the purpose of on-board connectivity for trains, ships, and on airplanes differs, the major reason behind its offering is to keep passengers entertained while travelling. In addition, many airlines, trains, and public transportation buses have started offering on-board connectivity to their customers, which is fuels the ground to air on-board connectivity market growth.

Increase in IT expenditure in aviation, railway, and maritime industries and rise in disposable income of consumers are the major factors that fuel the demand for the ground market. In addition, liberalization in the transportation sector in the emerging markets is also drives the market growth. However, high cost associated with the deployment of on-board connectivity systems is expected to impede the market growth. In addition, connectivity issue is anticipated to hamper the growth of the market, as high-speed trains move quickly from one cellular tower to another. Furthermore, increase in

government initiatives to enhance customer services are expected to provide lucrative opportunities for the growth of the ground to air on-board connectivity market.

The global ground to air on-board connectivity market is segmented on the basis of component, application, end use, and region. By component, it is classified into hardware and services. As per application, it is categorized into entertainment and communication. By end use, it is divided into maritime, railway, aviation, and on-road transit. Region-wise it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The global ground to air on-board connectivity market is dominated by key players such as ALE International, Bombardier Inc., Global Eagle Entertainment Inc., Gogo Inc., Honeywell, International Inc., Inmarsat Plc., Panasonic Corporation, Rockwell Collins, Thales Group, Deutsche Telekom AG, and others.

## KEY BENEFITS

The study provides an in-depth analysis of the global ground to air on-board connectivity market along with current trends & future estimations to elucidate the imminent investment pockets.

Information about the key drivers, restraints, and opportunities and their impact analyses on the market is provided.

Porter's five forces analysis illustrates the potency of buyers and suppliers operating in the industry.

The quantitative analysis of the market from 2018 to 2026 is provided to determine the market potential.

## KEY MARKET SEGMENTS

### By Component

Hardware

Antennas

Transceivers

Ethernet Switches

Wireless Access Point

Others

Services

Managed Service

Consulting Service

Integration and Implementation Service

#### By Application

Entertainment

Communication

#### By End Use

Maritime

Railway

Aviation

On-road Transit

Cars

Buses

## By Region

### North America

U.S.

Canada

### Europe

UK

Germany

France

Rest of Europe

### Asia-Pacific

China

India

Japan

Australia

Rest of Asia-Pacific

### LAMEA

Latin America

Middle East

Africa

## KEY MARKET PLAYERS

ALE International

Bombardier Inc.

Deutsche Telekom AG

Global Eagle Entertainment Inc.

Gogo Inc.

Honeywell International Inc.

Inmarsat Plc.

Panasonic Corporation

Rockwell Collins

Thales Group

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. Report Description
- 1.2. Key Benefits For Stakeholders
- 1.3. Research Methodology
  - 1.3.1. Secondary Research
  - 1.3.2. Primary Research
  - 1.3.3. Analyst Tools & Models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. Cxo Perspective

### CHAPTER 3: MARKET OVERVIEW

- 3.1. Market Definition And Scope
- 3.2. Key Findings
  - 3.2.1. Top Impacting Factors
  - 3.2.2. Top Investment Pockets
  - 3.2.3. Top Winning Strategies
- 3.3. Porter'S Five Forces Analysis
- 3.4. Key Player Positioning, 2018
- 3.5. Market Dynamics
  - 3.5.1. Drivers
    - 3.5.1.1. Increase In It Spending In The Aviation, Railway, And Maritime Industry
    - 3.5.1.2. Rise In Consumer Disposable Income
    - 3.5.1.3. Growth In Number of Airline Passengers
  - 3.5.2. Restraints
    - 3.5.2.1. High Cost Associated With The Deployment
    - 3.5.2.2. Connectivity Issues
  - 3.5.3. Opportunities
    - 3.5.3.1. Increase In Government Initiatives To Enhance Customer Services
- 3.6. Case Studies: On-Board Connectivity Solutions

### CHAPTER 4: GROUND TO AIR ON-BOARD CONNECTIVITY MARKET, BY COMPONENTS

#### 4.1. Overview

#### 4.2. Hardware

##### 4.2.1. Key Market Trends, Growth Factors, And Opportunities

##### 4.2.2. Market Size And Forecast, By Region

##### 4.2.3. Market Analysis, By Country

##### 4.2.4. Ground To Air On-Board Connectivity Market , By Component

###### 4.2.4.1. Antennas

###### 4.2.4.2. Transceivers

###### 4.2.4.3. Ethernet Switches

###### 4.2.4.4. Wireless Access Point

###### 4.2.4.5. Others

##### 4.2.4.6. Ground To Air On-Board Connectivity Market Size And Forecast, By Hardware Component Type

#### 4.3. Services

##### 4.3.1. Key Market Trends, Growth Factors, And Opportunities

##### 4.3.2. Market Size And Forecast, By Region

##### 4.3.3. Market Analysis, By Country

##### 4.3.4. Ground To Air On-Board Connectivity Market, By Component Type

###### 4.3.4.1. Managed Service

###### 4.3.4.2. Consulting Service

###### 4.3.4.3. Integration And Implementation Service

##### 4.3.4.4. Ground To Air On-Board Connectivity Market Size And Forecast, By Service Component Type

## **CHAPTER 5: GROUND TO AIR ON-BOARD CONNECTIVITY MARKET, BY APPLICATION**

#### 5.1. Overview

#### 5.2. Entertainment

##### 5.2.1. Key Market Trends, Growth Factors, And Opportunities

##### 5.2.2. Market Size And Forecast, By Region

##### 5.2.3. Market Analysis, By Country

#### 5.3. Communication

##### 5.3.1. Key Market Trends, Growth Factors, And Opportunities

##### 5.3.2. Market Size And Forecast, By Region

##### 5.3.3. Market Analysis, By Country

## **CHAPTER 6: GROUND TO AIR ON-BOARD CONNECTIVITY MARKET, BY END USE**

## 6.1. Overview

## 6.2. Maritime

### 6.2.1. Key Market Trends, Growth Factors, And Opportunities

### 6.2.2. Market Size And Forecast, By Region

### 6.2.3. Market Analysis, By Country

## 6.3. Railway

### 6.3.1. Key Market Trends, Growth Factors, And Opportunities

### 6.3.2. Market Size And Forecast, By Region

### 6.3.3. Market Analysis, By Country

## 6.4. Aviation

### 6.4.1. Key Market Trends, Growth Factors, And Opportunities

### 6.4.2. Market Size And Forecast, By Region

### 6.4.3. Market Analysis, By Country

## 6.5. On-Road Transit

### 6.5.1. Key Market Trends, Growth Factors, And Opportunities

### 6.5.2. Market Size And Forecast, By Region

### 6.5.3. Market Analysis, By Country

### 6.5.4. Ground To Air On-Board Connectivity On-Road Transit Market, By End User

#### 6.5.4.1. Cars

#### 6.5.4.2. Buses

### 6.5.4.3. On-Board Connectivity Solutions Market Size And Forecast, By On-Road Transit End Use

## **CHAPTER 7: GROUND TO AIR ON-BOARD CONNECTIVITY MARKET, BY REGION**

## 7.1. Overview

## 7.2. North America

### 7.2.1. Key Market Trends, Growth Factors, And Opportunities

### 7.2.2. Market Size And Forecast

#### 7.2.2.1. Market Size And Forecast, By Component

#### 7.2.2.2. Market Size And Forecast, By Application

#### 7.2.2.3. Market Size And Forecast, By End Use

#### 7.2.2.4. Market Size And Forecast, By Country

#### 7.2.2.5. U.S.

##### 7.2.2.5.1. Market Size And Forecast, By Component

##### 7.2.2.5.2. Market Size And Forecast, By Application

##### 7.2.2.5.3. Market Size And Forecast, By End Use

#### 7.2.2.6. Canada



7.2.2.6.1. Market Size And Forecast, By Component

7.2.2.6.2. Market Size And Forecast, By Application

7.2.2.6.3. Market Size And Forecast, By End Use

### 7.3. Europe

7.3.1. Key Market Trends, Growth Factors, And Opportunities

7.3.2. Market Size And Forecast

7.3.2.1. Market Size And Forecast, By Component

7.3.2.2. Market Size And Forecast, By Application

7.3.2.3. Market Size And Forecast, By End Use

7.3.2.4. Market Size And Forecast, By Country

7.3.2.5. Uk

7.3.2.5.1. Market Size And Forecast, By Component

7.3.2.5.2. Market Size And Forecast, By Application

7.3.2.5.3. Market Size And Forecast, By End Use

7.3.2.6. Germany

7.3.2.6.1. Market Size And Forecast, By Component

7.3.2.6.2. Market Size And Forecast, By Application

7.3.2.6.3. Market Size And Forecast, By End Use

7.3.2.7. France

7.3.2.7.1. Market Size And Forecast, By Component

7.3.2.7.2. Market Size And Forecast, By Application

7.3.2.7.3. Market Size And Forecast, By End Use

7.3.2.8. Rest of Europe

7.3.2.8.1. Market Size And Forecast, By Component

7.3.2.8.2. Market Size And Forecast, By Application

7.3.2.8.3. Market Size And Forecast, By End Use

### 7.4. Asia-Pacific

7.4.1. Key Market Trends, Growth Factors, And Opportunities

7.4.2. Market Size And Forecast, By Component

7.4.3. Market Size And Forecast, By Application

7.4.4. Market Size And Forecast, By End Use

7.4.4.1. China

7.4.4.1.1. Market Size And Forecast, By Component

7.4.4.1.2. Market Size And Forecast, By Application

7.4.4.1.3. Market Size And Forecast, By End Use

7.4.4.2. India

7.4.4.2.1. Market Size And Forecast, By Component

7.4.4.2.2. Market Size And Forecast, By Application

7.4.4.2.3. Market Size And Forecast, By End Use

#### 7.4.4.3. Japan

7.4.4.3.1. Market Size And Forecast, By Component

7.4.4.3.2. Market Size And Forecast, By Application

7.4.4.3.3. Market Size And Forecast, By End Use

#### 7.4.4.4. Australia

7.4.4.4.1. Market Size And Forecast, By Component

7.4.4.4.2. Market Size And Forecast, By Application

7.4.4.4.3. Market Size And Forecast, By End Use

#### 7.4.4.5. Rest of Asia-Pacific

7.4.4.5.1. Market Size And Forecast, By Component

7.4.4.5.2. Market Size And Forecast, By Application

7.4.4.5.3. Market Size And Forecast, By End Use

### 7.5. Lamea

7.5.1. Key Market Trends, Growth Factors, And Opportunities

7.5.2. Market Size And Forecast, By Component

7.5.3. Market Size And Forecast, By Application

7.5.4. Market Size And Forecast, By End Use

#### 7.5.4.1. Latin America

7.5.4.1.1. Market Size And Forecast, By Component

7.5.4.1.2. Market Size And Forecast, By Application

7.5.4.1.3. Market Size And Forecast, By End Use

#### 7.5.4.2. Middle East

7.5.4.2.1. Market Size And Forecast, By Component

7.5.4.2.2. Market Size And Forecast, By Application

7.5.4.2.3. Market Size And Forecast, By End Use

#### 7.5.4.3. Africa

7.5.4.3.1. Market Size And Forecast, By Component

7.5.4.3.2. Market Size And Forecast, By Application

7.5.4.3.3. Market Size And Forecast, By End Use

## CHAPTER 8: COMPANY PROFILE

### 8.1. Ale International

8.1.1. Company Overview

8.1.2. Company Snapshot

8.1.3. Operating Business Segments

8.1.4. Product Portfolio

8.1.5. Key Strategic Moves And Developments

### 8.2. Bombardier

- 8.2.1. Company Overview
- 8.2.2. Company Snapshot
- 8.2.3. Operating Business Segments
- 8.2.4. Product Portfolio
- 8.2.5. Business Performance
- 8.2.6. Key Strategic Moves And Developments
- 8.3. Global Eagle
  - 8.3.1. Company Overview
  - 8.3.2. Company Snapshot
  - 8.3.3. Operating Business Segments
  - 8.3.4. Product Portfolio
  - 8.3.5. Business Performance
  - 8.3.6. Key Strategic Moves And Developments
- 8.4. Gogo Inc
  - 8.4.1. Company Overview
  - 8.4.2. Company Snapshot
  - 8.4.3. Operating Business Segments
  - 8.4.4. Product Portfolio
  - 8.4.5. Business Performance
  - 8.4.6. Key Strategic Moves And Developments
- 8.5. Honeywell International Inc.
  - 8.5.1. Company Overview
  - 8.5.2. Company Snapshot
  - 8.5.3. Operating Business Segments
  - 8.5.4. Product Portfolio
  - 8.5.5. Business Performance
  - 8.5.6. Key Strategic Moves And Developments
- 8.6. Inmarsat Plc.
  - 8.6.1. Company Overview
  - 8.6.2. Company Snapshot
  - 8.6.3. Operating Business Segments
  - 8.6.4. Product Portfolio
  - 8.6.5. Business Performance
  - 8.6.6. Key Strategic Moves And Developments
- 8.7. Panasonic Corporation
  - 8.7.1. Company Overview
  - 8.7.2. Company Snapshot
  - 8.7.3. Operating Business Segments
  - 8.7.4. Product Portfolio

- 8.7.5. Business Performance
- 8.7.6. Key Strategic Moves And Developments
- 8.8. Rockwell Collins (United Technologies)
  - 8.8.1. Company Overview
  - 8.8.2. Company Snapshot
  - 8.8.3. Operating Business Segments
  - 8.8.4. Product Portfolio
  - 8.8.5. Business Performance
  - 8.8.6. Key Strategic Moves And Developments
- 8.9. Thales Group
  - 8.9.1. Company Overview
  - 8.9.2. Company Snapshot
  - 8.9.3. Operating Business Segments
  - 8.9.4. Product Portfolio
  - 8.9.5. Business Performance
  - 8.9.6. Key Strategic Moves And Developments
- 8.10. Deutsche Telekom Ag
  - 8.10.1. Company Overview
  - 8.10.2. Company Snapshot
  - 8.10.3. Operating Business Segments
  - 8.10.4. Product Portfolio
  - 8.10.5. Business Performance
  - 8.10.6. Key Strategic Moves And Developments

## List Of Tables

### LIST OF TABLES

- Table 01. Global Ground To Air On-Board Connectivity Market Revenue, By Components, 2018-2026(\$Million)
- Table 02. Ground To Air On-Board Connectivity Market Revenue For Hardware, By Region, 2018-2026(\$Million)
- Table 03. Ground To Air On-Board Connectivity Market Revenue For Hardware, By Component Type, 2018-2026(\$Million)
- Table 04. Ground To Air On-Board Connectivity Market Revenue For Services, By Region, 2018-2026(\$Million)
- Table 05. Ground To Air On-Board Connectivity Market Revenue For Service, By Component Type, 2018-2026(\$Million)
- Table 06. Global Ground To Air On-Board Connectivity Market Revenue, By Application, 2018-2026(\$Million)
- Table 07. Global Ground To Air On-Board Connectivity Market Revenue For Entertainment, By Region, 2018-2026(\$Million)
- Table 08. Global Ground To Air On-Board Connectivity Market Revenue For Communication, By Region, 2018-2026(\$Million)
- Table 09. Global Ground To Air On-Board Connectivity Market Revenue, By End Use, 2018-2026(\$Million)
- Table 10. Global Ground To Air On-Board Connectivity Market Revenue For Maritime , By Region, 2018-2026(\$Million)
- Table 11. Global Ground To Air On-Board Connectivity Market Revenue For Railway, By Region, 2018-2026(\$Million)
- Table 12. Global Ground To Air On-Board Connectivity Market Revenue For Aviation, By Region, 2018-2026(\$Million)
- Table 13. Global Ground To Air On-Board Connectivity Market Revenue For On-Road Transit, By Region, 2018-2026(\$Million)
- Table 14. Ground To Air On-Board Connectivity Market Revenue For On-Road Transit, By End Use, 2018-2026(\$Million)
- Table 15. Ground To Air On-Board Connectivity Market Revenue, By Region, 2018-2026(\$Million)
- Table 16. North America Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)
- Table 17. North America Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)
- Table 18. North America Ground To Air On-Board Connectivity Market, By End Use,

2018-2026(\$Million)

Table 19. North America Ground To Air On-Board Connectivity Market, By Country, 2018-2026(\$Million)

Table 20. U.S. Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 21. U.S. Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 22. U.S. Ground To Air On-Board Connectivity Market, By Industry Vertical, 2018-2026(\$Million)

Table 23. Canada Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 24. Canada Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 25. U.S. Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 26. Europe Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 27. Europe Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 28. Europe Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 29. Europe Ground To Air On-Board Connectivity Market, By Country, 2018-2026(\$Million)

Table 30. Uk Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 31. Uk Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 32. Uk Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 33. Germany Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 34. Germany Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 35. Germany Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 36. France Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 37. France Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)



Table 38. France Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 39. Rest of Europe Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 40. Rest of Europe Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 41. Rest of Europe Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 42. Asia-Pacific Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 43. Asia-Pacific Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 44. Asia-Pacific Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 45. China Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 46. China Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 47. China Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 48. India Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 49. India Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 50. India Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 51. Japan Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 52. Japan Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 53. Japan Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 54. Australia Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 55. Australia Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 56. Australia Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 57. Rest of Asia-Pacific Ground To Air On-Board Connectivity Market, By

Component, 2018-2026(\$Million)

Table 58. Rest of Asia-Pacific Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 59. Rest of Asia-Pacific Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 60. Lamea Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 61. Lamea Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 62. Lamea Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 63. Latin America Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 64. Latin America Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 65. Latin America Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 66. Middle East Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 67. Middle East Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 68. Middle East Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 69. Africa Ground To Air On-Board Connectivity Market, By Component, 2018-2026(\$Million)

Table 70. Africa Ground To Air On-Board Connectivity Market, By Application, 2018-2026(\$Million)

Table 71. Africa Ground To Air On-Board Connectivity Market, By End Use, 2018-2026(\$Million)

Table 72. Ale International: Company Snapshot

Table 73. Ale International: Operating Segments

Table 74. Ale International: Product Portfolio

Table 75. Ale International: Key Strategic Moves And Developments

Table 76. Bombardier: Company Snapshot

Table 77. Bombardier: Operating Segments

Table 78. Bombardier: Product Portfolio

Table 79. Bombardier: Key Strategic Moves And Developments

Table 80. Global Eagle: Company Snapshot

Table 81. Global Eagle: Operating Segments



Table 82. Global Eagle: Product Portfolio
Table 83. Global Eagle: Key Strategic Moves And Developments
Table 84. Gogo Inc: Company Snapshot
Table 85. Gogo Inc: Operating Segments
Table 86. Gogo Inc: Product Portfolio
Table 87. Gogo Inc: Key Strategic Moves And Developments
Table 88. Honeywell: Company Snapshot
Table 89. Honeywell: Operating Segments
Table 90. Honeywell: Product Portfolio
Table 91. Inmarsat Plc.: Company Snapshot
Table 92. Inmarsat Plc.: Operating Segments
Table 93. Inmarsat Plc.: Product Portfolio
Table 94. Inmarsat Plc.: Key Strategic Moves And Developments
Table 95. Panasonic Corporation: Company Snapshot
Table 96. Panasonic Corporation: Operating Segments
Table 97. Panasonic Corporation: Product Portfolio
Table 98. Panasonic Corporation: Key Strategic Moves And Developments
Table 99. Rockwell Collins: Company Snapshot
Table 100. Rockwell Collins (United Technologies): Operating Segments
Table 101. Rockwell Collins: Product Portfolio
Table 102. Rockwell Collins: Key Strategic Moves And Developments
Table 103. Thales Group: Company Snapshot
Table 104. Thales Group: Operating Segments
Table 105. Thales Group: Product Portfolio
Table 106. Thales Group: Key Strategic Moves And Developments
Table 107. Deutsche Telekom Ag: Company Snapshot
Table 108. Deutsche Telekom Ag: Operating Segments
Table 109. Deutsche Telekom Ag: Product Portfolio
Table 110. Deutsche Telekom Ag: Key Strategic Moves And Developments

## List Of Figures

### LIST OF FIGURES

- Figure 01. Global Ground To Air On-Board Connectivity Market, 2018-2026
- Figure 02. Ground To Air On-Board Connectivity Market, By Sub-Segments, 2018-2026
- Figure 03. Ground To Air On-Board Connectivity Market, By Region, 2018-2026
- Figure 04. Global Ground To Air On-Board Connectivity Market: Key Players
- Figure 05. Global Ground To Air On-Board Connectivity Market Segmentation
- Figure 06. Top Impacting Factors: Ground To Air On-Board Connectivity Market
- Figure 07. Top Investment Pockets: Ground To Air On-Board Connectivity Market
- Figure 08. Top Winning Strategies, By Year, 2016-2019
- Figure 09. Top Winning Strategies, By Development, 2016-2019
- Figure 10. Top Winning Strategies, By Company, 2016-2019
- Figure 11. Low-To-High Bargaining Power of Supplier
- Figure 12. Low-To-High Bargaining Power of Buyer
- Figure 13. Moderate Threat of Substitutes
- Figure 14. Moderate-To-High Threat of New Entrants
- Figure 15. Moderate-To-High Competitive Rivalry
- Figure 16. Ground To Air On-Board Connectivity Market: Key Player Positioning, 2018
- Figure 17. Drivers, Restraints, And Opportunities
- Figure 18. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Hardware, By Country, 2018 & 2026(%)
- Figure 19. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Services, By Country, 2018 & 2026(%)
- Figure 20. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Entertainment, By Country, 2018 & 2026(%)
- Figure 21. Comparative Share Analysis of Ground To Air On-Board Connectivity Market Revenue For Communication, By Country, 2018 & 2026(%)
- Figure 22. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Maritime, By Country, 2018 & 2026(%)
- Figure 23. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Railway, By Country, 2018 & 2026(%)
- Figure 24. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For Aviation, By Country, 2018 & 2026(%)
- Figure 25. Comparative Share Analysis of Ground To Air On-Board Connectivity Market For On-Road Transit, By Country, 2018 & 2026(%)
- Figure 26. U.S. Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)
- Figure 27. Canada Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 28. Uk Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 29. Germany Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 30. France Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 31. Rest of Europe Ground To Air On-Board Connectivity Market,  
2018-2026(\$Million)

Figure 32. China Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 33. India Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 34. Japan Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 35. Australia Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 36. Rest of Asia-Pacific Ground To Air On-Board Connectivity Market,  
2018-2026(\$Million)

Figure 37. Latin America Ground To Air On-Board Connectivity Market,  
2018-2026(\$Million)

Figure 38. Middle East Ground To Air On-Board Connectivity Market,  
2018-2026(\$Million)

Figure 39. Africa Ground To Air On-Board Connectivity Market, 2018-2026(\$Million)

Figure 40. Bombardier: Revenue, 2016–2018 (\$Million)

Figure 41. Bombardier: Revenue Share By Segment, 2018 (%)

Figure 42. Bombardier: Revenue Share By Region, 2018 (%)

Figure 43. Global Eagle: Revenue, 2015–2017 (\$Million)

Figure 44. Global Eagle: Revenue Share By Segment, 2017 (%)

Figure 45. Global Eagle: Revenue Share By Region, 2017 (%)

Figure 46. Gogo Inc: Revenue, 2015–2017 (\$Million)

Figure 47. Gogo Inc: Revenue Share By Segment, 2017 (%)

Figure 48. Honeywell: Net Sales, 2015–2017 (\$Million)

Figure 49. Honeywell: Revenue Share By Segment, 2017 (%)

Figure 50. Honeywell: Revenue Share By Region, 2017 (%)

Figure 51. Inmarsat Plc.: Revenue, 2015–2017 (\$Million)

Figure 52. Inmarsat Plc.: Revenue Share By Segment, 2017 (%)

Figure 53. Inmarsat Plc.: Revenue Share By Region, 2017 (%)

Figure 54. Panasonic Corporation: Revenue, 2016–2018 (\$Million)

Figure 55. Panasonic Corporation: Revenue Share By Segment, 2018 (%)

Figure 56. Panasonic Corporation: Revenue Share By Region, 2018 (%)

Figure 57. Rockwell Collins (United Technologies): Revenue, 2016–2018 (\$Million)

Figure 58. Rockwell Collins (United Technologies): Revenue Share By Segment, 2018  
(%)

Figure 59. Rockwell Collins (United Technologies): Revenue Share By Region, 2018  
(%)

Figure 60. Thales Group: Revenue, 2015–2017 (\$Million)

- Figure 61. Thales Group: Revenue Share By Segment, 2017 (%)
- Figure 62. Thales Group: Revenue Share By Region, 2017 (%)
- Figure 63. Deutsche Telekom Ag: Revenue, 2016–2018 (\$Million)
- Figure 64. Deutsche Telekom Ag: Revenue Share By Segment, 2018 (%)
- Figure 65. Deutsche Telekom Ag: Revenue Share By Region, 2018 (%)

## I would like to order

Product name: Ground to Air On-Board Connectivity Market by Component (Hardware and Services), Technology (Satellite and Air to Ground), Application (Entertainment, Communication), and End Use (Maritime, Railway, Aviation, and On-road Transit): Global Opportunity Analysis and Industry Forecast, 2019-2026

Product link: <https://marketpublishers.com/r/GFF0DF9C6D1EEN.html>

Price: US\$ 4,296.00 (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/GFF0DF9C6D1EEN.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