

# Global 5G Infrastructure Market by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GE657929090EN.html>

Date: May 2018

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: GE657929090EN

## Abstracts

5th generation wireless systems, abbreviated 5G, are improved wireless network technologies deploying in 2018 and later. The primary technologies include: Millimeter wave bands (26, 28, 38, and 60 GHz) offer performance as high as 20 gigabits per second; Massive MIMO (Multiple Input Multiple Output - 64-256 antennas) offers performance 'up to ten times current 4G networks;' 'Low-band 5G' and 'Mid-band 5G' use frequencies from 600 MHz to 6 GHz, especially 3.5-4.2 GHz.

Scope of the Report:

This report focuses on the 5G Infrastructure in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Qualcomm (US)

Intel (US)

Ericsson (SE)

Samsung (KR)

NEC (JP)

Mediatek (TW)

Cisco (US)

Cavium (US)

Qorvo (US)

Huawei (CN)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Market Segment by Applications, can be divided into

## Contents

### 1 5G INFRASTRUCTURE MARKET OVERVIEW

- 1.1 Product Overview and Scope of 5G Infrastructure
- 1.2 Classification of 5G Infrastructure by Types
  - 1.2.1 Global 5G Infrastructure Revenue Comparison by Types (2017-2023)
  - 1.2.2 Global 5G Infrastructure Revenue Market Share by Types in 2017
- 1.3 Global 5G Infrastructure Market by Application
  - 1.3.1 Global 5G Infrastructure Market Size and Market Share Comparison by Applications (2013-2023)
- 1.4 Global 5G Infrastructure Market by Regions
  - 1.4.1 Global 5G Infrastructure Market Size (Million USD) Comparison by Regions (2013-2023)
    - 1.4.1 North America (USA, Canada and Mexico) 5G Infrastructure Status and Prospect (2013-2023)
    - 1.4.2 Europe (Germany, France, UK, Russia and Italy) 5G Infrastructure Status and Prospect (2013-2023)
    - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) 5G Infrastructure Status and Prospect (2013-2023)
    - 1.4.4 South America (Brazil, Argentina, Colombia) 5G Infrastructure Status and Prospect (2013-2023)
    - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) 5G Infrastructure Status and Prospect (2013-2023)
- 1.5 Global Market Size of 5G Infrastructure (2013-2023)

### 2 MANUFACTURERS PROFILES

- 2.1 Qualcomm (US)
  - 2.1.1 Business Overview
  - 2.1.2 5G Infrastructure Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 Qualcomm (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 Intel (US)
  - 2.2.1 Business Overview
  - 2.2.2 5G Infrastructure Type and Applications
    - 2.2.2.1 Type

- 2.2.2.2 Type
- 2.2.3 Intel (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 Ericsson (SE)
  - 2.3.1 Business Overview
  - 2.3.2 5G Infrastructure Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
  - 2.3.3 Ericsson (SE) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 Samsung (KR)
  - 2.4.1 Business Overview
  - 2.4.2 5G Infrastructure Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
  - 2.4.3 Samsung (KR) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 NEC (JP)
  - 2.5.1 Business Overview
  - 2.5.2 5G Infrastructure Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
  - 2.5.3 NEC (JP) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 Mediatek (TW)
  - 2.6.1 Business Overview
  - 2.6.2 5G Infrastructure Type and Applications
    - 2.6.2.1 Type
    - 2.6.2.2 Type
  - 2.6.3 Mediatek (TW) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7 Cisco (US)
  - 2.7.1 Business Overview
  - 2.7.2 5G Infrastructure Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
  - 2.7.3 Cisco (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 Cavium (US)

- 2.8.1 Business Overview
- 2.8.2 5G Infrastructure Type and Applications
  - 2.8.2.1 Type
  - 2.8.2.2 Type
- 2.8.3 Cavium (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 Qorvo (US)
  - 2.9.1 Business Overview
  - 2.9.2 5G Infrastructure Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
  - 2.9.3 Qorvo (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Huawei (CN)
  - 2.10.1 Business Overview
  - 2.10.2 5G Infrastructure Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
  - 2.10.3 Huawei (CN) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL 5G INFRASTRUCTURE MARKET COMPETITION, BY PLAYERS**

- 3.1 Global 5G Infrastructure Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
  - 3.2.1 Top 5 5G Infrastructure Players Market Share
  - 3.2.2 Top 10 5G Infrastructure Players Market Share
- 3.3 Market Competition Trend

### **4 GLOBAL 5G INFRASTRUCTURE MARKET SIZE BY REGIONS**

- 4.1 Global 5G Infrastructure Revenue and Market Share by Regions
- 4.2 North America 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 4.3 Europe 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 4.5 South America 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa 5G Infrastructure Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA 5G INFRASTRUCTURE REVENUE BY COUNTRIES**

- 5.1 North America 5G Infrastructure Revenue by Countries (2013-2018)
- 5.2 USA 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 5.3 Canada 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 5.4 Mexico 5G Infrastructure Revenue and Growth Rate (2013-2018)

## **6 EUROPE 5G INFRASTRUCTURE REVENUE BY COUNTRIES**

- 6.1 Europe 5G Infrastructure Revenue by Countries (2013-2018)
- 6.2 Germany 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 6.3 UK 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 6.4 France 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 6.5 Russia 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 6.6 Italy 5G Infrastructure Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC 5G INFRASTRUCTURE REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific 5G Infrastructure Revenue by Countries (2013-2018)
- 7.2 China 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 7.3 Japan 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 7.4 Korea 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 7.5 India 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia 5G Infrastructure Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA 5G INFRASTRUCTURE REVENUE BY COUNTRIES**

- 8.1 South America 5G Infrastructure Revenue by Countries (2013-2018)
- 8.2 Brazil 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 8.3 Argentina 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 8.4 Colombia 5G Infrastructure Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE 5G INFRASTRUCTURE BY COUNTRIES**

- 9.1 Middle East and Africa 5G Infrastructure Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 9.3 UAE 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 9.4 Egypt 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria 5G Infrastructure Revenue and Growth Rate (2013-2018)
- 9.6 South Africa 5G Infrastructure Revenue and Growth Rate (2013-2018)

## **10 GLOBAL 5G INFRASTRUCTURE MARKET SEGMENT BY TYPE**

10.1 Global 5G Infrastructure Revenue and Market Share by Type (2013-2018)

10.2 Global 5G Infrastructure Market Forecast by Type (2018-2023)

## **11 GLOBAL 5G INFRASTRUCTURE MARKET SEGMENT BY APPLICATION**

11.1 Global 5G Infrastructure Revenue Market Share by Application (2013-2018)

11.2 5G Infrastructure Market Forecast by Application (2018-2023)

## **12 GLOBAL 5G INFRASTRUCTURE MARKET SIZE FORECAST (2018-2023)**

12.1 Global 5G Infrastructure Market Size Forecast (2018-2023)

12.2 Global 5G Infrastructure Market Forecast by Regions (2018-2023)

12.3 North America 5G Infrastructure Revenue Market Forecast (2018-2023)

12.4 Europe 5G Infrastructure Revenue Market Forecast (2018-2023)

12.5 Asia-Pacific 5G Infrastructure Revenue Market Forecast (2018-2023)

12.6 South America 5G Infrastructure Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa 5G Infrastructure Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure 5G Infrastructure Picture

Table Product Specifications of 5G Infrastructure

Table Global 5G Infrastructure and Revenue (Million USD) Market Split by Product Type

Figure Global 5G Infrastructure Revenue Market Share by Types in 2017

Table Global 5G Infrastructure Revenue (Million USD) by Application (2013-2023)

Figure 5G Infrastructure Revenue Market Share by Applications in 2017

Table Global Market 5G Infrastructure Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global 5G Infrastructure Revenue (Million USD) and Growth Rate (2013-2023)

Table Qualcomm (US) Basic Information, Manufacturing Base and Competitors

Table Qualcomm (US) 5G Infrastructure Type and Applications

Table Qualcomm (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Intel (US) Basic Information, Manufacturing Base and Competitors

Table Intel (US) 5G Infrastructure Type and Applications

Table Intel (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Ericsson (SE) Basic Information, Manufacturing Base and Competitors

Table Ericsson (SE) 5G Infrastructure Type and Applications

Table Ericsson (SE) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Samsung (KR) Basic Information, Manufacturing Base and Competitors

Table Samsung (KR) 5G Infrastructure Type and Applications

Table Samsung (KR) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table NEC (JP) Basic Information, Manufacturing Base and Competitors



Table NEC (JP) 5G Infrastructure Type and Applications  
Table NEC (JP) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Mediatek (TW) Basic Information, Manufacturing Base and Competitors  
Table Mediatek (TW) 5G Infrastructure Type and Applications  
Table Mediatek (TW) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Cisco (US) Basic Information, Manufacturing Base and Competitors  
Table Cisco (US) 5G Infrastructure Type and Applications  
Table Cisco (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Cavium (US) Basic Information, Manufacturing Base and Competitors  
Table Cavium (US) 5G Infrastructure Type and Applications  
Table Cavium (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Qorvo (US) Basic Information, Manufacturing Base and Competitors  
Table Qorvo (US) 5G Infrastructure Type and Applications  
Table Qorvo (US) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Huawei (CN) Basic Information, Manufacturing Base and Competitors  
Table Huawei (CN) 5G Infrastructure Type and Applications  
Table Huawei (CN) 5G Infrastructure Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Table Global 5G Infrastructure Revenue (Million USD) by Players (2013-2018)  
Table Global 5G Infrastructure Revenue Share by Players (2013-2018)  
Figure Global 5G Infrastructure Revenue Share by Players in 2016  
Figure Global 5G Infrastructure Revenue Share by Players in 2017  
Figure Global Top 5 Players 5G Infrastructure Revenue Market Share in 2017  
Figure Global Top 10 Players 5G Infrastructure Revenue Market Share in 2017  
Figure Global 5G Infrastructure Revenue (Million USD) and Growth Rate (%) (2013-2018)  
Table Global 5G Infrastructure Revenue (Million USD) by Regions (2013-2018)  
Table Global 5G Infrastructure Revenue Market Share by Regions (2013-2018)  
Figure Global 5G Infrastructure Revenue Market Share by Regions (2013-2018)  
Figure Global 5G Infrastructure Revenue Market Share by Regions in 2017  
Figure North America 5G Infrastructure Revenue and Growth Rate (2013-2018)  
Figure Europe 5G Infrastructure Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific 5G Infrastructure Revenue and Growth Rate (2013-2018)  
Figure South America 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table North America 5G Infrastructure Revenue by Countries (2013-2018)

Table North America 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure North America 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure North America 5G Infrastructure Revenue Market Share by Countries in 2017

Figure USA 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Canada 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Mexico 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table Europe 5G Infrastructure Revenue (Million USD) by Countries (2013-2018)

Figure Europe 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure Europe 5G Infrastructure Revenue Market Share by Countries in 2017

Figure Germany 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure UK 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure France 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Russia 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Italy 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table Asia-Pacific 5G Infrastructure Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific 5G Infrastructure Revenue Market Share by Countries in 2017

Figure China 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Japan 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Korea 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure India 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Southeast Asia 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table South America 5G Infrastructure Revenue by Countries (2013-2018)

Table South America 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure South America 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure South America 5G Infrastructure Revenue Market Share by Countries in 2017

Figure Brazil 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Argentina 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Colombia 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table Middle East and Africa 5G Infrastructure Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa 5G Infrastructure Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa 5G Infrastructure Revenue Market Share by Countries in 2017

Figure Saudi Arabia 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure UAE 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Egypt 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure Nigeria 5G Infrastructure Revenue and Growth Rate (2013-2018)

Figure South Africa 5G Infrastructure Revenue and Growth Rate (2013-2018)

Table Global 5G Infrastructure Revenue (Million USD) by Type (2013-2018)

Table Global 5G Infrastructure Revenue Share by Type (2013-2018)

Figure Global 5G Infrastructure Revenue Share by Type (2013-2018)

Figure Global 5G Infrastructure Revenue Share by Type in 2017

Table Global 5G Infrastructure Revenue Forecast by Type (2018-2023)

Figure Global 5G Infrastructure Market Share Forecast by Type (2018-2023)

Table Global 5G Infrastructure Revenue by Application (2013-2018)

Table Global 5G Infrastructure Revenue Share by Application (2013-2018)

Figure Global 5G Infrastructure Revenue Share by Application (2013-2018)

Figure Global 5G Infrastructure Revenue Share by Application in 2017

Table Global 5G Infrastructure Revenue Forecast by Application (2018-2023)

Figure Global 5G Infrastructure Market Share Forecast by Application (2018-2023)

Figure Global 5G Infrastructure Revenue (Million USD) and Growth Rate Forecast (2018 -2023)

Table Global 5G Infrastructure Revenue (Million USD) Forecast by Regions (2018-2023)

Figure Global 5G Infrastructure Revenue Market Share Forecast by Regions (2018-2023)

Figure North America 5G Infrastructure Revenue Market Forecast (2018-2023)

Figure Europe 5G Infrastructure Revenue Market Forecast (2018-2023)

Figure Asia-Pacific 5G Infrastructure Revenue Market Forecast (2018-2023)

Figure South America 5G Infrastructure Revenue Market Forecast (2018-2023)

Figure Middle East and Africa 5G Infrastructure Revenue Market Forecast (2018-2023)

## I would like to order

Product name: Global 5G Infrastructure Market by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GE657929090EN.html>

Price: US\$ 3,480.00 (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/GE657929090EN.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

