

# **China 5G Industry Research Report**

https://marketpublishers.com/r/CF88CF05A38EN.html Date: January 2017 Pages: 135 Price: US\$ 1,200.00 (Single User License) ID: CF88CF05A38EN

## **Abstracts**

China has become one of the leaders of the 5G technology, standard, industry and application market. During the release of the first version of the 5G standard, Chinese have more than 30 key positions in the standard organization, with the right to vote 23%, the number of manuscripts 30%, and the lead item 40%. The number of global 5G connections will reach 1.1 billion in 2025, and 1/3 of the world's population will be connected to the 5G network. In the next 10 years, new business of the mobile communications, new demand for rapid development of the 5G era, vertical industry and the ICT industry will be more in-depth integration.

The first version of the 5G international standard will be officially released in June 2018. At that time, the main industry operators in upstream and downstream of the industries, such as the telecom operators, telecom equipment manufacturers and mobile device manufacturers will launch the deployment of 5G business network according to the 5G international standard.

The 5G market research report analyzes China adoption trends, future growth potentials, key drivers, competitive outlook, restraints, opportunities, key challenges, market ecosystem, and value chain analysis. This report presents a detailed analysis, market sizing, and forecasting for the emerging segment within the 5G market.

This study includes the profiles of key players in the market and the strategies adopted by them to sustain in the competition. Recent developaments and barriers of the market is expected to help emerging players to design their strategies in an effective manner. The study is expected to help key players in broadcast 5G manufacturers to formulate and develop new strategies.



## Contents

#### 1 DEVELOPMENT HISTORY OF 5G TECHNOLOGY

#### 2 GLOBAL REGIONAL DEVELOPMENT COMPARISON

- 2.1 China
- 2.2 United States
- 2.3 Japan
- 2.4 South Korea
- 2.5 Europe

#### **3 5G STANDARDIZATION**

### 4 KEY TECHNOLOGY

- 4.1 Massive MIMO
- 4.2 UDN
- 4.3 Super New Multiple Access
- 4.4 Full Spectrum Access
- 4.5 New Network Architecture

#### **5 5G INDUSTRY CHAIN**

- 5.1 Transmission Network Equipment
- 5.2 Core Network Equipment
- 5.3 Access Network Investment
- 5.4 Network Construction and Maintenance

#### **6 5G INDUSTRY CHAIN INVESTMENT PROSPECT**

- 6.1 5G Base Station Industry Chain
- 6.2 Demand Calculation of 5G Optical Module
- 6.3 Fiber Optic Demand Prediction
- 6.4 5G Mobile Phone
- 6.5 Mobile Terminal RF Devices

#### 7 APPLICATION SCENARIOS AND CHALLENGES OF 5G



- 7.1 Mobile Broadband
- 7.2 Smart Grid
- 7.3 Internet of Things
- 7.4 Intelligent Driving
- 7.5 Intelligent Manufacturing
- 7.6 Mobile Medical Treatment

#### **8 MARKET OPPORTUNITY**

- 8.1 Personal Consumption
- 8.2 Enterprise Market

#### **9 KEY ENTERPRISES**

- 9.1 Fiberhome
- 9.2 ZTE
- 9.3 Ruijie
- 9.4 Huawei
- 9.5 Raisecom
- 9.6 Accelink
- 9.7 Innolight
- 9.8 Eoptolink
- 9.9 Broadex Tech
- 9.10 Hengtong
- 9.11 Yofc
- 9.12 Tongding Interconnection
- 9.13 Wuhan Fingu
- 9.14 Tongyu Communication
- 9.15 Comba Telecom
- 9.16 Mobi Antenna
- 9.17 Boomsense
- 9.18 Sunseagroup
- 9.19 Sunwave
- 9.20 Ztgmcom
- 9.21 Zftii
- 9.22 Shenglu Telecommunication
- 9.23 Eastcompeace Technology
- 9.24 Nationz
- 9.25 Xinwei Technology



9.26 Allwin Telecommunication

9.27 Tatfook

9.28 Dr. Peng Telecom

9.29 DaTang

#### **10 RESEARCH METHOD**



#### I would like to order

Product name: China 5G Industry Research Report

Product link: https://marketpublishers.com/r/CF88CF05A38EN.html

Price: US\$ 1,200.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/CF88CF05A38EN.html</u>