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Wireless Gigabit (WiGig) - Global Market Outlook (2017-2023)

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Abstracts

According to Stratistics MRC,the Global Wireless Gigabit (WiGig) Market is accounted for $0.64 billion in 2016 and expected to grow at a CAGR of 35.4% to reach $5.36 billion by 2023. Factors elevating the market growth are big digital multimedia, innovation in data transfer and connectivity, increasing penetration of portable and handheld devices. However, shorter operating range of current wigig products, rising cost of IPAM and increasing complexity of WiGig chipsets are hampering the market growth. In addition, growing BYOD and IoT and transition from IPv4 to IPv6 are major key trends that market will witness.

Based on Technology, Integrated Circuit Chip (IC Chip) on which wireless chip area network enables wireless communication among chips. Graphene is a promising material for the development of millimeter-wave electronics because of its outstanding electron transport properties. The highly integrated WM825B00 provides circuitry for a complete 2.4 GHz, IEEE 802.11 b/g/n wi-fi connectivity solutions requiring no other external components other than power supply.

Based on Type, 802.11ad is a multi-gigabit Wi-Fi technology that allows downloading and sharing 4K videos in seconds. 802.11ad utilizes a radio module of up to 32 antennas on the device and access point and dynamically creates very narrow beams that focus towards specific users. Users can virtually lag-free docking, fast browsing, seamless screen mirroring, turbocharged gaming, and untethered VR. The goal of 802.11ad is to address the congestion and capacity issues, resulting in an improved user experience.

Some of the key players in Global Wireless Gigabit (WiGig) market are Azurewave Technologies, Inc., Blu Wireless Technology, Broadcom Corporation, Cisco Systems

Inc., Intel Corporation, Marvell Technology Group Ltd., MediaTek Inc., NEC Corporation, Nvidia Corporation, Panasonic Corporation, Qualcomm Atheros and Silicon Image Inc.

Technologies Covered:

Integrated Circuit Chip (IC Chip)

System on Chip (SOC)

Devices Covered:

Network Infrastructure Devices

Communication/Display Devices

Types Covered:

802.11ad

802.11ac

Products Covered:

Networking Devices

Consumer Electronics

Applications Covered:

BFSI

Government

Retail

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- IT & Telecom
- Healthcare
- Other Applications

Regions Covered:

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - UK
  - Italy
  - France
  - Spain
  - Rest of Europe
- Asia Pacific
  - Japan
  - China
  - India

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- Australia
- New Zealand
- South Korea
- Rest of Asia Pacific

South America

- Argentina
- Brazil
- Chile
- Rest of South America

Middle East & Africa

- Saudi Arabia
- UAE
- Qatar
- South Africa
- Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants

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Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Contents

1 EXECUTIVE SUMMARY

2 PREFACE

2.1 Abstract
2.2 Stake Holders
2.3 Research Scope
2.4 Research Methodology
  2.4.1 Data Mining
  2.4.2 Data Analysis
  2.4.3 Data Validation
  2.4.4 Research Approach
2.5 Research Sources
  2.5.1 Primary Research Sources
  2.5.2 Secondary Research Sources
  2.5.3 Assumptions

3 MARKET TREND ANALYSIS

3.1 Introduction
3.2 Drivers
3.3 Restraints
3.4 Opportunities
3.5 Threats
3.6 Technology Analysis
3.7 Application Analysis
3.8 Product Analysis
3.9 Emerging Markets
3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

4.1 Bargaining power of suppliers
4.2 Bargaining power of buyers
4.3 Threat of substitutes
4.4 Threat of new entrants
4.5 Competitive rivalry

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5 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY TECHNOLOGY

5.1 Introduction
5.2 Integrated Circuit Chip (IC Chip)
  5.2.1 PC & Laptop ICs
  5.2.2 Television ICs
  5.2.3 Other ICs
5.3 System on Chip (SOC)
  5.3.1 Smartphone WiGig SOCs
  5.3.2 Adapter WiGig SOCs
  5.3.3 Backhaul Station WiGig SOCs
  5.3.4 Tablet SOCs
  5.3.5 Other SOCs

6 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY DEVICE

6.1 Introduction
6.2 Network Infrastructure Devices
  6.2.1 Adapters
  6.2.2 Routers
  6.2.3 Backhaul Stations
  6.2.4 Other Network Infrastructure Devices
6.3 Communication/Display Devices
  6.3.1 Smartphones
  6.3.2 Laptops & Tablets
  6.3.3 Televisions
  6.3.4 Projectors
  6.3.5 Digital Cameras
  6.3.6 Other Display Devices

7 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY TYPE

7.1 Introduction
7.2 802.11ad
7.3 802.11ac

8 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY PRODUCT

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8.1 Introduction
8.2 Networking Devices
8.3 Consumer Electronics

9 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY APPLICATION

9.1 Introduction
9.2 BFSI
9.3 Government
9.4 Retail
9.5 IT & Telecom
9.6 Healthcare
9.9 Other Applications

10 GLOBAL WIRELESS GIGABIT (WIGIG) MARKET, BY GEOGRAPHY

10.1 Introduction
10.2 North America
  10.2.1 US
  10.2.2 Canada
  10.2.3 Mexico
10.3 Europe
  10.3.1 Germany
  10.3.2 UK
  10.3.3 Italy
  10.3.4 France
  10.3.5 Spain
  10.3.6 Rest of Europe
10.4 Asia Pacific
  10.4.1 Japan
  10.4.2 China
  10.4.3 India
  10.4.4 Australia
  10.4.5 New Zealand
  10.4.6 South Korea
  10.4.7 Rest of Asia Pacific
10.5 South America
  10.5.1 Argentina
  10.5.2 Brazil

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10.5.3 Chile
10.5.4 Rest of South America
10.6 Middle East & Africa
10.6.1 Saudi Arabia
10.6.2 UAE
10.6.3 Qatar
10.6.4 South Africa
10.6.5 Rest of Middle East & Africa

11 KEY DEVELOPMENTS

11.1 Agreements, Partnerships, Collaborations and Joint Ventures
11.2 Acquisitions & Mergers
11.3 New Product Launch
11.4 Expansions
11.5 Other Key Strategies

12 COMPANY PROFILING

12.1 Azurewave Technologies, Inc.
12.2 Blu Wireless Technology
12.3 Broadcom Corporation
12.4 Cisco Systems Inc.
12.5 Intel Corporation
12.6 Marvell Technology Group Ltd.
12.7 MediaTek Inc.
12.8 NEC Corporation
12.9 Nvidia Corporation
12.10 Panasonic Corporation
12.11 Qualcomm Atheros
12.12 Silicon Image Inc.

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List Of Tables

LIST OF TABLES

Table 1 Global Wireless Gigabit (WiGig) Market Outlook, By Region (2014-2023) ($MN)
Table 2 Global Wireless Gigabit (WiGig) Market Outlook, By Technology (2014-2023) ($MN)
Table 3 Global Wireless Gigabit (WiGig) Market Outlook, By Integrated Circuit Chip (IC Chip) (2014-2023) ($MN)
Table 4 Global Wireless Gigabit (WiGig) Market Outlook, By PC & Laptop Ics (2014-2023) ($MN)
Table 5 Global Wireless Gigabit (WiGig) Market Outlook, By Television Ics (2014-2023) ($MN)
Table 6 Global Wireless Gigabit (WiGig) Market Outlook, By Other Ics (2014-2023) ($MN)
Table 7 Global Wireless Gigabit (WiGig) Market Outlook, By System on Chip (SOC) (2014-2023) ($MN)
Table 8 Global Wireless Gigabit (WiGig) Market Outlook, By Smartphone WiGig SOCs (2014-2023) ($MN)
Table 9 Global Wireless Gigabit (WiGig) Market Outlook, By Adapter WiGig SOCs (2014-2023) ($MN)
Table 10 Global Wireless Gigabit (WiGig) Market Outlook, By Backhaul Station WiGig SOCs (2014-2023) ($MN)
Table 11 Global Wireless Gigabit (WiGig) Market Outlook, By Tablet SOCs (2014-2023) ($MN)
Table 12 Global Wireless Gigabit (WiGig) Market Outlook, By Other SOCs (2014-2023) ($MN)
Table 13 Global Wireless Gigabit (WiGig) Market Outlook, By Device (2014-2023) ($MN)
Table 14 Global Wireless Gigabit (WiGig) Market Outlook, By Network Infrastructure Devices (2014-2023) ($MN)
Table 15 Global Wireless Gigabit (WiGig) Market Outlook, By Adapters (2014-2023) ($MN)
Table 16 Global Wireless Gigabit (WiGig) Market Outlook, By Routers (2014-2023) ($MN)
Table 17 Global Wireless Gigabit (WiGig) Market Outlook, By Backhaul Stations (2014-2023) ($MN)
Table 18 Global Wireless Gigabit (WiGig) Market Outlook, By Other Network Infrastructure Devices (2014-2023) ($MN)

Table 19 Global Wireless Gigabit (WiGig) Market Outlook, By Communication/Display Devices (2014-2023) ($MN)
Table 20 Global Wireless Gigabit (WiGig) Market Outlook, By Smartphones (2014-2023) ($MN)
Table 21 Global Wireless Gigabit (WiGig) Market Outlook, By Laptops & Tablets (2014-2023) ($MN)
Table 22 Global Wireless Gigabit (WiGig) Market Outlook, By Televisions (2014-2023) ($MN)
Table 23 Global Wireless Gigabit (WiGig) Market Outlook, By Projectors (2014-2023) ($MN)
Table 24 Global Wireless Gigabit (WiGig) Market Outlook, By Digital Cameras (2014-2023) ($MN)
Table 25 Global Wireless Gigabit (WiGig) Market Outlook, By Other Display Devices (2014-2023) ($MN)
Table 26 Global Wireless Gigabit (WiGig) Market Outlook, By Type (2014-2023) ($MN)
Table 27 Global Wireless Gigabit (WiGig) Market Outlook, By 802.11ad (2014-2023) ($MN)
Table 28 Global Wireless Gigabit (WiGig) Market Outlook, By 802.11ac (2014-2023) ($MN)
Table 29 Global Wireless Gigabit (WiGig) Market Outlook, By Product (2014-2023) ($MN)
Table 30 Global Wireless Gigabit (WiGig) Market Outlook, By Networking Devices (2014-2023) ($MN)
Table 31 Global Wireless Gigabit (WiGig) Market Outlook, By Consumer Electronics (2014-2023) ($MN)
Table 32 Global Wireless Gigabit (WiGig) Market Outlook, By Application (2014-2023) ($MN)
Table 33 Global Wireless Gigabit (WiGig) Market Outlook, By BFSI (2014-2023) ($MN)
Table 34 Global Wireless Gigabit (WiGig) Market Outlook, By Government (2014-2023) ($MN)
Table 35 Global Wireless Gigabit (WiGig) Market Outlook, By Retail (2014-2023) ($MN)
Table 36 Global Wireless Gigabit (WiGig) Market Outlook, By IT & Telecom (2014-2023) ($MN)
Table 37 Global Wireless Gigabit (WiGig) Market Outlook, By Healthcare (2014-2023) ($MN)
Table 38 Global Wireless Gigabit (WiGig) Market Outlook, By Other Applications (2014-2023) ($MN)

Note: North America, Europe, Asia Pacific, South America, Middle East and Africa are

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represented in above manner.

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