

Small Cell Power Amplifier Market by Type (27.5 dB, 32 dB, 36 dB, 39 dB), Application (Small Cell Base Station, Datacards with Terminal, Power Amplifier Drivers, Wideband Instrumentation, and others) - Global Opportunity Analysis & Industry Forecast, 2017-2023

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Abstracts

Small cell is an alternative term for operator controlled, low-powered radio access nodes, including those that operate in licensed spectrum and unlicensed carrier-grade WiFi. They bring network closer to user, where and when needed. However, small cell power amplifiers are used to enhance the signal strength and data transmission rate for different spectrums, such as 3G, 4G, and 5G network connections. The global small cell power amplifier market is expected to reach \$6 billion in 2023 from over \$1 billion in 2016, growing at a CAGR of 22.5% from 2017 to 2023.

Owing to the rise in adoption of high speed and reliable network across the globe, the need for small cell power amplifiers is on an increase to cater the huge network traffic in regions with high populated areas. Also, various factors, such as urbanization, lead to the expansion of user base at a much faster rate, which makes way to the technological shift from macro cell technology to small cell technology.

The global small cell power amplifier market is segmented into different segments by type, application, and geography. Based on type, the market is divided into 27.5, 32, 36, and 39 dB. In addition, on the basis of application, the market is divided into small cell base stations, datacards with terminals, power amplifier drivers, wideband instrumentation, and others. By geography, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The key players operating in the small cell power amplifier market include Broadcom Corporations, Qorvos Inc., RFHIC Corporation, Anadigics Inc., Skyworks Solutions,

TekTelic Communications Inc., NXP Semiconductors, Texas Instruments, Qualcomm Inc., and Huawei Technologies.

KEY BENEFITS FOR STAKEHOLDERS

The report provides an in-depth analysis as well as estimated revenues generated during the forecast period.

Quantitative analysis of the current market and estimations from 2016 to 2023 are provided to help the manufacturers analyze the market effectively.

All the projections in the report are based on analysis of the current market trends from 2017 to 2023, in terms of value.

The report conducts extensive analysis of the market by closely following key product positioning and monitoring top contenders within the market framework.

The report also provides qualitative as well as quantitative market trends to help stakeholders understand the situations that prevail in the market.

SMALL CELL POWER AMPLIFIER MARKET SEGMENTATION

By Type (Amplifier Gain)

27.5 dB

32 dB

36 dB

39 dB

Others

By Application

Small Cell Base Stations

Datacards with Terminals

Power Amplifier Drivers

Wideband Instrumentation

Others

By Geography

North America

Europe

Asia Pacific

Latin America, Middle-East, and Africa (LAMEA)

Key Companies

Broadcom Corporations

Qorvo Inc.

RFHIC Corporation

Anadigics Inc.

Skyworks Solutions

TekTelic Communications Inc.

NXP Semiconductors

Texas Instruments

Qualcomm Inc.

Huawei Technologies

Other companies in value chain

Cisco

CommScope

D-link

ZTE

Contents

CHAPTER 1 INTRODUCTION

- 1.1. Report Description
- 1.2. Key Benefits
- 1.3. Key Market Segments
- 1.4. Research Methodology
 - 1.4.1. Secondary Research
 - 1.4.2. Primary Research
 - 1.4.3. Analyst Tools and 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 winning strategies
 - 3.2.3. Top investment pockets
- 3.3. Porters Five Forces Analysis
- 3.4. Market Share Analysis, 2016
- 3.5. Market Dynamics
 - 3.5.1. Drivers
 - 3.5.1.1. Rising consumer demand for high speed mobile network
 - 3.5.1.2. Increasing adoption of internet of things
 - 3.5.2. Restraint
 - 3.5.2.1. Coverage area interference leading to reduced efficiency
 - 3.5.3. Opportunities
 - 3.5.3.1. Inclination towards heterogeneous network (HetNet)
 - 3.5.3.2. Low-power consumption, small size and higher bandwidth

CHAPTER 4 GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY TYPE

- 4.1. Overview
 - 4.1.1. Market size and forecast

4.2. 27.5 dB

4.2.1. Introduction

4.2.2. Key market trends, growth factors, and opportunities

4.2.3. Market size and forecast

4.3. 32 dB

4.3.1. Introduction

4.3.2. Key market trends, growth factors, and opportunities

4.3.3. Market size and forecast

4.4. 36 dB

4.4.1. Introduction

4.4.2. Key market trends, growth factors, and opportunities

4.4.3. Market size and forecast

4.5. 39 dB

4.5.1. Introduction

4.5.2. Key market trends, growth factors, and opportunities

4.5.3. Market size and forecast

4.6. Others

4.6.1. Introduction

4.6.2. Key market trends, growth factors and opportunities

4.6.3. Market size and forecast

CHAPTER 5 GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION

5.1. Overview

5.1.1. Market size and forecast

5.2. Small cell base station

5.2.1. Introduction

5.2.2. Key market trends, growth factors and opportunities

5.2.3. Market size and forecast

5.3. Datacards with terminal

5.3.1. Introduction

5.3.2. Key market trends, growth factors and opportunities

5.3.3. Market size and forecast

5.4. Power amplifier drivers

5.4.1. Introduction

5.4.2. Key market trends, growth factors and opportunities

5.4.3. Market size and forecast

5.5. Wideband instrumentation

- 5.5.1. Introduction
- 5.5.2. Key market trends, growth factors and opportunities
- 5.5.3. Market size and forecast
- 5.6. Others
 - 5.6.1. Introduction
 - 5.6.2. Key market trends, growth factors and opportunities
 - 5.6.3. Market size and forecast

CHAPTER 6 GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY GEOGRAPHY

- 6.1. Overview
 - 6.1.1. Market size and forecast
- 6.2. North America
 - 6.2.1. Introduction
 - 6.2.2. Key market trends, growth factors, and opportunities
 - 6.2.3. Market size and forecast
 - 6.2.4. U.S.
 - 6.2.4.1. Market size and forecast
 - 6.2.5. Canada
 - 6.2.5.1. Market size and forecast
 - 6.2.6. Mexico
 - 6.2.6.1. Market size and forecast
- 6.3. Europe
 - 6.3.1. Introduction
 - 6.3.2. Key market trends, growth factors and opportunities
 - 6.3.3. Market size and forecast
 - 6.3.4. UK
 - 6.3.4.1. Market size and forecast
 - 6.3.5. Germany
 - 6.3.5.1. Market size and forecast
 - 6.3.6. France
 - 6.3.6.1. Market size and forecast
 - 6.3.7. Russia
 - 6.3.7.1. Market size and forecast
 - 6.3.8. Rest of Europe
 - 6.3.8.1. Market size and forecast
- 6.4. Asia-Pacific
 - 6.4.1. Introduction

6.4.2. Key market trends, growth factors and opportunities

6.4.3. Market size and forecast

6.4.4. China

6.4.4.1. Market size and forecast

6.4.5. Japan

6.4.5.1. Market size and forecast

6.4.6. India

6.4.6.1. Market size and forecast

6.4.7. Rest of Asia-Pacific

6.4.7.1. Market size and forecast

6.5. LAMEA

6.5.1. Introduction

6.5.2. Key market trends, growth factors and opportunities

6.5.3. Market size and forecast

6.5.4. Latin America

6.5.4.1. Market size and forecast

6.5.5. Middle East

6.5.5.1. Market size and forecast

6.5.6. Africa

6.5.6.1. Market size and forecast

CHAPTER 7 COMPANY PROFILES

7.1. Broadcom Corporations

7.1.1. Company overview

7.1.2. Operating business segments

7.1.3. Business performance

7.1.4. Key strategic moves and developments

7.2. Qorvo Inc.

7.2.1. Company overview

7.2.2. Operating business segments

7.2.3. Business performance

7.2.4. Key strategic moves and developments

7.3. RFHIC Corporation

7.3.1. Company overview

7.3.2. Operating business segments

7.3.3. Key strategic moves and developments

7.4. Skyworks Solutions

7.4.1. Company overview

- 7.4.2. Operating business segments
- 7.4.3. Business performance
- 7.4.4. Key strategic moves and developments
- 7.5. TEKTELIC Communications Inc.
 - 7.5.1. Company overview
 - 7.5.2. Operating business segments
 - 7.5.3. Key strategic moves and developments
- 7.6. NXP Semiconductors
 - 7.6.1. Company overview
 - 7.6.2. Operating business segments
 - 7.6.3. Business performance
 - 7.6.4. Key strategic moves and developments
- 7.7. Texas Instruments
 - 7.7.1. Company overview
 - 7.7.2. Operating business segments
 - 7.7.3. Business performance
 - 7.7.4. Key strategic moves and developments
- 7.8. Qualcomm Inc.
 - 7.8.1. Company overview
 - 7.8.2. Operating business segments
 - 7.8.3. Business performance
 - 7.8.4. Key strategic moves and developments
- 7.9. Huawei Technologies
 - 7.9.1. Company overview
 - 7.9.2. Operating business segments
 - 7.9.3. Business performance
 - 7.9.4. Key strategic moves and developments

List Of Tables

LIST OF TABLES

TABLE 1. GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 2. SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (27.5 DB) MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 3. SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (32 DB) MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 4. SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (36 DB) MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 5. SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (39 DB) MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 6. SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (39 DB) MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 7. GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 8. GLOBAL SMALL CELL BASE STATION APPLICATION MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 9. GLOBAL DATACARDS WITH TERMINAL APPLICATION MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 1. GLOBAL POWER AMPLIFIER DRIVERS APPLICATION MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 2. GLOBAL WIDEBAND INSTRUMENTATION APPLICATION MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 3. GLOBAL OTHER APPLICATION MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 4. GLOBAL SMALL CELL POWER AMPLIFIER MARKET, BY GEOGRAPHY, 2016-2023 (\$MILLION)

TABLE 5. NORTH AMERICA: SMALL CELL POWER AMPLIFIER MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 6. NORTH AMERICA: SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 7. EUROPE: SMALL CELL POWER AMPLIFIER MARKET, BY TYPE, 2014-2022 (\$MILLION)

TABLE 8. EUROPE: SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 9. ASIA-PACIFIC: SMALL CELL POWER AMPLIFIER MARKET, BY TYPE,

2016-2023 (\$MILLION)

TABLE 10. ASIA-PACIFIC: SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 11. LAMEA: SMALL CELL POWER AMPLIFIER MARKET, BY TYPE, 2016-2023 (\$MILLION)

TABLE 12. LAMEA: SMALL CELL POWER AMPLIFIER MARKET, BY APPLICATION, 2016-2023 (\$MILLION)

TABLE 13. BROADCOM CORPORATIONS: COMPANY SNAPSHOT

TABLE 14. BROADCOM CORPORATIONS: OPERATING SEGMENTS

TABLE 15. QORVO INC.: COMPANY SNAPSHOT

TABLE 16. QORVO INC.: OPERATING SEGMENTS

TABLE 17. RFHIC CORPORATION: COMPANY SNAPSHOT

TABLE 18. RFHIC CORPORATION: OPERATING SEGMENTS

TABLE 19. SKYWORKS SOLUTIONS: COMPANY SNAPSHOT

TABLE 20. SKYWORKS SOLUTIONS: OPERATING SEGMENTS

TABLE 21. TEKTELIC COMMUNICATIONS INC.: COMPANY SNAPSHOT

TABLE 22. TEKTELIC COMMUNICATIONS INC.: OPERATING SEGMENTS

TABLE 23. NXP SEMICONDUCTORS: COMPANY SNAPSHOT

TABLE 24. NXP SEMICONDUCTORS: OPERATING SEGMENTS

TABLE 25. TEXAS INSTRUMENTS: COMPANY SNAPSHOT

TABLE 26. TEXAS INSTRUMENTS: OPERATING SEGMENTS

TABLE 27. QUALCOMM INC.: COMPANY SNAPSHOT

TABLE 28. QUALCOMM INC.: OPERATING SEGMENTS

TABLE 29. HUAWEI TECHNOLOGIES: COMPANY SNAPSHOT

TABLE 30. HUAWEI TECHNOLOGIES: OPERATING SEGMENTS

List Of Figures

LIST OF FIGURES

FIGURE 1. SEGMENTATIONS

FIGURE 2. TOP IMPACTING FACTORS

FIGURE 3. TOP WINNING STRATEGIES: PERCENTAGE DISTRIBUTION (2013 - 2016)

FIGURE 4. TOP WINNING STRATEGIES: NATURE AND TYPE

FIGURE 5. TOP INVESTMENT POCKETS IN GLOBAL SMALL CELL POWER AMPLIFIER MARKET, 2016

FIGURE 6. PORTERS FIVE FORCES ANALYSIS

FIGURE 7. MARKET SHARE ANALYSIS, 2016

FIGURE 8. SMALL CELL POWER AMPLIFIER MARKET, BY TYPE

FIGURE 9. SMALL CELL POWER AMPLIFIER MARKET SEGMENTATION, BY TYPE

FIGURE 10. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF GLOBAL SMALL CELL POWER APMLIFIER WITH AMPLIFIER GAIN (27.5 DB) MARKET, 2016 & 2023 (%)

FIGURE 11. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (27.5 DB) MARKET, 2016-2023 (\$MILLION)

FIGURE 12. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF GLOBAL SMALL CELL POWER APMLIFIER WITH AMPLIFIER GAIN (32 DB) MARKET, 2016 & 2023 (%)

FIGURE 13. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (32 DB) MARKET, 2016-2023 (\$MILLION)

FIGURE 14. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF GLOBAL SMALL CELL POWER APMLIFIER WITH AMPLIFIER GAIN (36 DB) MARKET, 2016 & 2023 (%)

FIGURE 15. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (36 DB) MARKET, 2016-2023 (\$MILLION)

FIGURE 16. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF GLOBAL SMALL CELL POWER APMLIFIER WITH AMPLIFIER GAIN (39 DB) MARKET, 2016 & 2023 (%)

FIGURE 17. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER WITH AMPLIFIER GAIN (39 DB) MARKET, 2016-2023 (\$MILLION)

FIGURE 18. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF GLOBAL SMALL CELL POWER APMLIFIER WITH OTHER AMPLIFIER GAINS MARKET, 2016 & 2023 (%)

FIGURE 19. MARKET REVENUE & FORECAST OF SMALL CELL POWER

AMPLIFIER WITH OTHER AMPLIFIER GAIN MARKET, 2016-2023 (\$MILLION)

FIGURE 20. SMALL CELL POWER AMPLIFIER MARKET SHARE, BY APPLICATION

FIGURE 21. SMALL CELL POWER AMPLIFIER MARKET SEGMENTATION, BY APPLICATION

FIGURE 22. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF SMALL CELL POWER AMPLIFIER FOR SMALL CELL BASE STATION APPLICATION MARKET, 2016 & 2023 (%)

FIGURE 23. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER FOR SMALL CELL BASE STATION APPLICATION MARKET, 2016-2023 (\$MILLION)

FIGURE 24. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF SMALL CELL POWER AMPLIFIER FOR DATACARDS WITH TERMINAL APPLICATION MARKET, 2016 & 2023 (%)

FIGURE 25. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER FOR DATACARDS WITH TERMINAL APPLICATION MARKET, 2016-2023 (\$MILLION)

FIGURE 26. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF SMALL CELL POWER AMPLIFIER FOR POWER AMPLIFIER DRIVERS APPLICATION MARKET, 2016 & 2023 (%)

FIGURE 27. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER FOR POWER AMPLIFIER DRIVERS APPLICATION MARKET, 2016-2023 (\$MILLION)

FIGURE 28. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF SMALL CELL POWER AMPLIFIER FOR WIDEBAND INSTRUMENTATION APPLICATION MARKET, 2016 & 2023 (%)

FIGURE 29. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER FOR WIDEBAND INSTRUMENTATION APPLICATION MARKET, 2016-2023 (\$MILLION)

FIGURE 30. COMPARATIVE REGIONAL MARKET SHARE ANALYSIS OF SMALL CELL POWER AMPLIFIER FOR OTHER APPLICATION, 2016 & 2023 (%)

FIGURE 31. MARKET REVENUE & FORECAST OF SMALL CELL POWER AMPLIFIER FOR OTHER APPLICATION MARKET, 2016-2023 (\$MILLION)

FIGURE 32. SMALL CELL POWER AMPLIFIER MARKET SHARE, BY GEOGRAPHY (2015)

FIGURE 33. NORTH AMERICA SMALL CELL POWER AMPLIFIER MARKET

FIGURE 34. U.S.: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 35. CANADA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 36. MEXICO: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 37. EUROPE: SMALL CELL POWER AMPLIFIER MARKET

FIGURE 38. UK: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 39. GERMANY: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 40. FRANCE: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 41. RUSSIA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 42. REST OF EUROPE: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 43. ASIA-PACIFIC: SMALL CELL POWER AMPLIFIER MARKET

FIGURE 44. CHINA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 45. JAPAN: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 46. INDIA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 46. TAIWAN: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 47. REST OF ASIA-PACIFIC: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 48. LAMEA: SMALL CELL POWER AMPLIFIER MARKET

FIGURE 49. LATIN AMERICA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 50. MIDDLE EAST: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 51. AFRICA: SMALL CELL POWER AMPLIFIER MARKET SIZE, 2016-2023 (\$MILLION)

FIGURE 52. BROADCOM CORPORATIONS: COMPANY SNAPSHOT

FIGURE 53. QORVO INC.: COMPANY SNAPSHOT

FIGURE 54. SKYWORKS SOLUTIONS: COMPANY SNAPSHOT

FIGURE 55. NXP SEMICONDUCTORS: COMPANY SNAPSHOT

FIGURE 56. TEXAS INSTRUMENTS: COMPANY SNAPSHOT

FIGURE 57. QUALCOMM INC.: COMPANY SNAPSHOT

FIGURE 58. HUAWEI TECHNOLOGIES: COMPANY SNAPSHOT

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