

# Middle East and Africa Low Noise Amplifier Market- Companies Profiles, Size, Share, Growth, Trends and Forecast to 2026

<https://marketpublishers.com/r/M3D24B13DB6EN.html>

Date: February 2019

Pages: 100

Price: US\$ 2,500.00 (Single User License)

ID: M3D24B13DB6EN

## Abstracts

Middle East and Africa low noise amplifier (LNA) market is expected to reach a CAGR of 15.5% in the forecast period of 2019 to 2026. The new market report contains data for historic year 2017, the base year of calculation is 2018 and the forecast period is 2019 to 2026.

## MARKET SEGMENTATION

By Frequency (6 Hz to 60 Hz, Greater than 60hertz, and DC to 6GZ ), Material (Gallium Arsenide, Silicon Germanium, Silicon and Indium Phosphide), Application (Cellular Infrastructure, Broadband, GPS, ISM Band and WLAN), Vertical (Telecom and Datacom, Consumer Electronics, Military & Space, Medical, Automotive, and Industrial), Country (South Africa and rest of Middle East and Africa).

Major growing sectors under the market segmentation are as follows:

On the basis of frequency, the market is segmented into 6 Hz to 60 Hz, greater than 60hertz, and DC to 6GZ

On the basis of material, the market is segmented into gallium arsenide, silicon germanium, silicon and indium phosphide

On the basis of application, the market is segmented into cellular infrastructure, Broadband, GPS , ISM Band and WLAN

On the basis of verticals, the market is segmented into Telecom and Datacom,

Consumer Electronics, Military & Space, Medical, Automotive, and industrial

## KEY MARKET PLAYERS

The key market players for Middle East and Africa low noise amplifier market are listed below:

Broadcom Limited

On Semiconductor Corporation

INFINEON TECHNOLOGIES AG

Texas Instruments Incorporated

NXP Semiconductors

Analog Devices Inc.

B&Z Technologies

Callisto Space

Custom MMIC

L3 NARDA-MITEQ

MACOM Technology Solutions Holdings, Inc.

Norsat International Inc.

Panasonic Corporation

PEREGRINE SEMICONDUCTOR (PSEMI) CORPORATION

Qotana Technologies Co., Ltd (formally known as DBwave Technologies Co., Ltd.

Qorvo, Inc

Skyworks Solutions, Inc.

SAGE Millimeter, Inc.

Teledyne Microwave Solutions

WanTcom, Inc.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 OVERVIEW OF MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- 1.6 MARKETS COVERED

### 2 MARKET SEGMENTATION

- 2.1 MARKETS COVERED
- 2.2 GEOGRAPHIC SCOPE
- 2.3 YEARS CONSIDERED FOR THE STUDY
- 2.4 CURRENCY AND PRICING
- 2.5 RESEARCH METHODOLOGY
- 2.6 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
- 2.7 DBMR MARKET POSITION GRID
- 2.8 DBMR MARKET CHALLENGE MATRIX
- 2.9 DBMR MARKET TIMELINE
- 2.10 DBMR MULTIVARIATE MODEL
- 2.11 COMPANY SHARE ANALYSIS
- 2.12 SECONDARY SOURCES
- 2.13 ASSUMPTIONS

### 3 MARKET OVERVIEW

- 3.1 DRIVERS
  - 3.1.1 GROWING DEMAND FOR SMARTPHONES
  - 3.1.2 INCREASING NORM OF LONG-TERM EVOLUTION (LTE) TECHNOLOGY
  - 3.1.3 EXPANSION OF LOW NOISE AMPLIFIER (LNA)S ACROSS VARIOUS APPLICATIONS INCLUDING WI-FI AND GPS
  - 3.1.4 DECREASING PRICES OF CORD LESS PHONE
- 3.2 RESTRAINTS
  - 3.2.1 COMPLEX DESIGN
  - 3.2.2 REDUCED PRICE MARGIN DUE TO HIGHLY FRAGMENTED MARKET

### 3.3 OPPORTUNITIES

3.3.1 ADVANCED DEVELOPMENT OF SATELLITES WORLDWIDE

3.3.2 ADOPTION OF 5G TECHNOLOGY

3.3.3 GROWING DEMAND FROM AUTOMOTIVE INDUSTRIES

3.3.4 INCREASING COMMERCIALIZATION OF IOT

Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025

### 3.4 CHALLENGE

3.4.1 DESIGNING ROBUST LOW NOISE AMPLIFIER (LNA)

## 4 EXECUTIVE SUMMARY

## 5 PREMIUM INSIGHTS

## 6 KEY INSIGHTS

## 7 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY

FREQUENCY

7.1 OVERVIEW

7.2 6 GHZ TO 60 GHZ

7.3 GREATER THAN 60 GHZ

7.4 DC TO 6 GHZ

## 8 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY MATERIAL

8.1 OVERVIEW

8.2 GALLIUM ARSENIDE

8.3 SILICON GERMANIUM

8.4 SILICON

8.5 INDIUM PHOSPHIDE

## 9 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY

APPLICATION

9.1 OVERVIEW

9.2 CELLULAR INFRASTRUCTURE

9.3 BROADBAND

- 9.4 GPS
- 9.5 ISM BAND
- 9.6 WLAN

## **10 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY VERTICAL**

- 10.1 OVERVIEW
- 10.2 TELECOM AND DATACOM
- 10.3 CONSUMER ELECTRONICS
- 10.4 MILITARY AND SPACE
- 10.5 MEDICAL
- 10.6 AUTOMOTIVE

Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025

- 10.7 INDUSTRIAL

## **11 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY**

GEOGRAPHY

- 11.1 MIDDLE EAST AND AFRICA

## **12 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, COMPANY**

LANDSCAPE

- 12.1 COMPANY SHARE ANALYSIS: MIDDLE EAST AND AFRICA

## **13 COMPANY PROFILE**

- 13.1 BROADCOM LIMITED
  - 13.1.1 COMPANY OVERVIEW
  - 13.1.2 COMPANY SNAPSHOT
  - 13.1.3 REVENUE ANALYSIS
  - 13.1.4 COMPANY SHARE ANALYSIS
  - 13.1.5 PRODUCT PORTFOLIO
  - 13.1.6 RECENT DEVELOPMENT
- 13.2 ON SEMICONDUCTOR CORPORATION
  - 13.2.1 COMPANY OVERVIEW

- 13.2.2 COMPANY SNAPSHOT
- 13.2.3 REVENUE ANALYSIS
- 13.2.4 COMPANY SHARE ANALYSIS
- 13.2.5 PRODUCT PORTFOLIO
- 13.2.6 RECENT DEVELOPMENT
- 13.3 INFINEON TECHNOLOGIES AG
  - 13.3.1 COMPANY OVERVIEW
  - 13.3.2 COMPANY SNAPSHOT
  - 13.3.3 REVENUE ANALYSIS
  - 13.3.4 COMPANY SHARE ANALYSIS
  - 13.3.5 PRODUCT PORTFOLIO
  - 13.3.6 RECENT DEVELOPMENT
- 13.4 TEXAS INSTRUMENTS INCORPORATED
  - 13.4.1 COMPANY OVERVIEW
  - 13.4.2 COMPANY SNAPSHOT
  - 13.4.3 REVENUE ANALYSIS
  - 13.4.4 PRODUCT PORTFOLIO
  - 13.4.5 RECENT DEVELOPMENT
- 13.5 NXP SEMICONDUCTORS
  - 13.5.1 COMPANY OVERVIEW
- Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025
  - 13.5.2 COMPANY SNAPSHOT
  - 13.5.3 REVENUE ANALYSIS
  - 13.5.4 PRODUCT PORTFOLIO
  - 13.5.5 RECENT DEVELOPMENT
- 13.6 ANALOG DEVICES INC
  - 13.6.1 COMPANY OVERVIEW
  - 13.6.2 COMPANY SNAPSHOT
  - 13.6.3 REVENUE ANALYSIS
  - 13.6.4 PRODUCT PORTFOLIO
  - 13.6.5 RECENT DEVELOPMENT
- 13.7 B&Z TECHNOLOGIES
  - 13.7.1 COMPANY OVERVIEW
  - 13.7.2 COMPANY SNAPSHOT
  - 13.7.3 REVENUE ANALYSIS
  - 13.7.4 PRODUCT PORTFOLIO
  - 13.7.5 RECENT DEVLOPEMENT
- 13.8 CALLISTO SPACE

- 13.8.1 COMPANY OVERVIEW
- 13.8.2 COMPANY SNAPSHOT
- 13.8.3 PRODUCT PORTFOLIO
- 13.8.4 RECENT DEVELOPMENT
- 13.9 CUSTOM MMIC
  - 13.9.1 COMPANY OVERVIEW
  - 13.9.2 COMPANY SNAPSHOT
  - 13.9.3 PRODUCT PORTFOLIO
  - 13.9.4 RECENT DEVELOPMENT
- 13.10 L3 NARDA-MITEQ
  - 13.10.1 COMPANY OVERVIEW
  - 13.10.2 COMPANY SNAPSHOT
  - 13.10.3 REVENUE ANALYSIS
  - 13.10.4 PRODUCT PORTFOLIO
  - 13.10.5 RECENT DEVELOPMENT
- 13.11 MACOM TECHNOLOGY SOLUTIONS HOLDINGS, INC.
  - 13.11.1 COMPANY OVERVIEW
  - 13.11.2 COMPANY SNAPSHOT
  - 13.11.3 REVENUE ANALYSIS
  - 13.11.4 PRODUCT PORTFOLIO
  - 13.11.5 RECENT DEVELOPMENT
- 13.12 NORSAT INTERNATIONAL INC.
  - 13.12.1 COMPANY OVERVIEW
- Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025
  - 13.12.2 COMPANY SNAPSHOT
  - 13.12.3 PRODUCT PORTFOLIO
  - 13.12.4 RECENT DEVELOPMENT
- 13.13 PANASONIC CORPORATION
  - 13.13.1 COMPANY OVERVIEW
  - 13.13.2 COMPANY SNAPSHOT
  - 13.13.3 REVENUE ANALYSIS
  - 13.13.4 PRODUCT PORTFOLIO
  - 13.13.5 RECENT DEVELOPMENT
- 13.14 PEREGRINE SEMICONDUCTOR (PSEMI) CORPORATION
  - 13.14.1 COMPANY OVERVIEW
  - 13.14.2 COMPANY SNAPSHOT
  - 13.14.3 REVENUE ANALYSIS
  - 13.14.4 PRODUCT PORTFOLIO

**13.14.5 RECENT DEVELOPMENT****13.15 QOTANA TECHNOLOGIES CO., LTD (FORMALLY KNOWN AS DBWAVE TECHNOLOGIES CO., LTD.)****13.15.1 COMPANY OVERVIEW****13.15.2 COMPANY SNAPSHOT****13.15.3 PRODUCT PORTFOLIO****13.15.4 RECENT DEVELOPMENT****13.16 QORVO, INC****13.16.1 COMPANY OVERVIEW****13.16.2 COMPANY SNAPSHOT****13.16.3 REVENUE ANALYSIS****13.16.4 PRODUCT PORTFOLIO****13.16.5 RECENT DEVELOPMENT****13.17 SKYWORKS SOLUTIONS, INC.****13.17.1 COMPANY OVERVIEW****13.17.2 COMPANY SNAPSHOT****13.17.3 REVENUE ANALYSIS****13.17.4 PRODUCT PORTFOLIO****13.17.5 RECENT DEVELOPMENT****13.18 SAGE MILLIMETER, INC.****13.18.1 COMPANY OVERVIEW****13.18.2 COMPANY SNAPSHOT****13.18.3 PRODUCT PORTFOLIO****13.18.4 RECENT DEVELOPMENT****13.19 TELEDYNE MICROWAVE SOLUTIONS****13.19.1 COMPANY OVERVIEW****Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025****13.19.2 COMPANY SNAPSHOT****13.19.3 PRODUCT PORTFOLIO****13.19.4 RECENT DEVELOPMENT****13.20 WANTCOM, INC.****13.20.1 COMPANY OVERVIEW****13.20.2 COMPANY SNAPSHOT****13.20.3 PRODUCT PORTFOLIO****13.20.4 RECENT DEVELOPMENT****14 QUESTIONNAIRE**

## 15 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

TABLE 1 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY FREQUENCY, 2016– 2025 (USD MILLION)

TABLE 2 MIDDLE EAST AND AFRICA 6 GHZ TO 60 GHZ LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 3 MIDDLE EAST AND AFRICA GREATER THAN 60 GHZ LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 4 MIDDLE EAST AND AFRICA DC TO 6 GHZ LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 5 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY MATERIAL, 2016– 2025 (USD MILLION)

TABLE 6 MIDDLE EAST AND AFRICA GALLIUM ARSENIDE LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 7 MIDDLE EAST AND AFRICA SILICON GERMANIUM LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 8 MIDDLE EAST AND AFRICA SILICON LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 9 MIDDLE EAST AND AFRICA INDIUM PHOSPHIDE LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 10 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY APPLICATION , 2016– 2025 (USD MILLION)

TABLE 11 MIDDLE EAST AND AFRICA CELLULAR INFRASTRUCTURE LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016-2025 (USD MILLION)

TABLE 12 MIDDLE EAST AND AFRICA BROADBAND LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 13 MIDDLE EAST AND AFRICA GPS LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 14 MIDDLE EAST AND AFRICA ISM BAND LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 15 MIDDLE EAST AND AFRICA WLAN LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 16 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY VERTICAL, 2016– 2025 (USD MILLION)

TABLE 17 MIDDLE EAST AND AFRICA TELECOM AND DATACOM LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 18 MIDDLE EAST AND AFRICA CONSUMER ELECTRONICS LOW NOISE

AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 19 MIDDLE EAST AND AFRICA MILITARY & SPACE LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 20 MIDDLE EAST AND AFRICA MEDICAL LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to 2025

TABLE 21 MIDDLE EAST AND AFRICA AUTOMOTIVE LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 22 MIDDLE EAST AND AFRICA INDUSTRIAL LOW NOISE AMPLIFIER (LNA) MARKET, BY REGION, 2016– 2025 (USD MILLION)

TABLE 23 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY COUNTRY, 2016-2025 (USD MILLION)

TABLE 24 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY FREQUENCY, 2016-2025 (USD MILLION)

TABLE 25 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY MATERIAL, 2016-2025 (USD MILLION)

TABLE 26 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY APPLICATION, 2016-2025 (USD MILLION)

TABLE 27 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET, BY VERTICAL, 2016-2025 (USD MILLION)

## List Of Figures

### LIST OF FIGURES

FIGURE 1 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: SEGMENTATION

FIGURE 2 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: DATA TRIANGULATION

FIGURE 3 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: RESEARCH SNAPSHOT

FIGURE 4 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: BOTTOM UP APPROACH

FIGURE 5 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: TOP DOWN APPROACH

FIGURE 6 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: INTERVIEW DEMOGRAPHICS

FIGURE 7 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: DBMR MARKET POSITION GRID

FIGURE 8 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: THE MARKET CHALLENGE MATRIX

FIGURE 9 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: THE MARKET TIMELINE

FIGURE 10 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: THE MULTIVARIATE MODEL

FIGURE 11 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: COMPANY SHARE ANALYSIS

FIGURE 12 DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES OF THE MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET

FIGURE 13 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET: SEGMENTATION

FIGURE 14 INCREASING DEMAND FROM SMARTPHONE MARKET, INCREASING USAGE OF LONG-TERM EVOLUTION (LTE) TECHNOLOGY, RISING INSTALLATION OF LOW NOISE AMPLIFIER (LNA) ACROSS VARIOUS APPLICATIONS OF WI-FI IS EXPECTED TO DRIVE THE MARKET FOR MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET IN THE FORECAST PERIOD 2018 TO 2025

FIGURE 15 GALLIUM ARSENIDE SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET IN 2018 & 2025

FIGURE 16 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:

BY FREQUENCY, 2017

FIGURE 17 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY MATERIAL 2017

FIGURE 18 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY APPLICATION, 2017

FIGURE 19 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY VERTICAL, 2017

Middle East and Africa Low Noise Amplifier (LNA) Market - Industry Trends Forecast to  
2025

FIGURE 20 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
SNAPSHOT (2017)

FIGURE 21 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY COUNTRY (2017)

FIGURE 22 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY COUNTRY (2018 & 2025)

FIGURE 23 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
BY COUNTRY (2017 & 2025)

FIGURE 24 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET,  
BY MATERIAL (2018 - 2025)

FIGURE 25 MIDDLE EAST AND AFRICA LOW NOISE AMPLIFIER (LNA) MARKET:  
COMPANY SHARE 2017 (%)

## I would like to order

Product name: Middle East and Africa Low Noise Amplifier Market-Companies Profiles, Size, Share, Growth, Trends and Forecast to 2026

Product link: <https://marketpublishers.com/r/M3D24B13DB6EN.html>

Price: US\$ 2,500.00 (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/M3D24B13DB6EN.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

