

# **Vehicle Access Control Market by Biometric (Fingerprint, Face, Iris, Voice), Non-biometric (Stolen Vehicle Assist, Keyless, Immobilizer, Alarm, Steering Lock), Technology (Bluetooth, NFC, RFID, Wi-Fi), Vehicle Type, EV & Region - Global Forecast to 2027**

<https://marketpublishers.com/r/VD980EAD562EN.html>

Date: May 2019

Pages: 169

Price: US\$ 5,650.00 (Single User License)

ID: VD980EAD562EN

## **Abstracts**

“The rising demand for safety & security features and technological advancements in the automotive industry are significant factors for growth the of vehicle access control market globally.”

The vehicle access control market is projected to grow from USD 10.8 billion in 2020 to reach USD 22.6 billion by 2027, at a CAGR of 11.2%. Increasing demand for connected vehicles, need for a multi-factor authentication system, rising demand for mid-sized cars, and convenience are factors expected to boost the market. However, changes in technology require high innovation cost, and the threat of cybersecurity for the biometric system will be a challenge for the growth of the market.

“Increasing emphasis on safety and security features are likely to propel the growth of the market during the forecast period.”

There has been a rapid increase in technological advancements in the automotive industry related to vehicle theft systems. The growing demand for advanced safety and security features that increase the convenience and safety of passengers is now an attractive opportunity for suppliers as consumer preferences are shifting. Several companies have developed application-based features that enable smartphone integration in the vehicle, eliminating the need for multiple devices, keys, and systems installations. OEMs are focusing on features such as enhanced biometric systems to improve the appearance of interiors and personalization. Fingerprint and face

recognition are the major upcoming biometric vehicle access controls that will significantly drive the market.

“Asia Pacific is expected to register the fastest growth during the forecast period.”

Majority of OEMs are planning to launch cars that have biometric feature pre-installed, over the next few years. With rapid urbanization, increased disposable income, and endeavor to implement advanced technology, OEMs are investing heavily to develop vehicle access control with better and reliable authentication. The stolen vehicle assist has been the primary focus by premium cars to reduce the theft and insurance in automotive. Moreover, China, Japan, and South Korea in the region are highly focusing on the development, testing, and deployment of biometric system authentication. China is all set to deploy fingerprint recognition by 2020 in the Hyundai Sante Fe model.

“Europe is expected to have the second largest market during the forecast period.”

Europe accounted for second largest market in 2020. It is a major hub for several renowned OEMs including Volkswagen, Daimler, Renault, Volvo, and others. Germany is the largest market in the region. The country is likely hold largest share of in the global market by 2027. The country has sufficient investment in technology and production of premium car segments for the testing of vehicle access control. As per industry experts, Germany OEMs would soon deploy vehicle access control systems, especially biometric authentications for PCs and LCVs, on a large scale.

In-depth interviews were conducted with CEOs, marketing directors, other innovation and technology directors, and executives from various key organizations operating in the vehicle access control market.

By Company Type: Tier I - 49%, Tier II - 41%, and Tier III - 10%,

By Designation: C Level - 47%, D Level - 39%, and Others - 14%

By Region: North America - 33%, Europe - 42%, Asia Pacific - 21%, and Rest of the World- 4%

The vehicle access control market comprises major manufacturers like Continental AG (Germany), Robert Bosch (Germany), Voxx International (US), Lear Corporation (US), Fingerprint AB (Sweden), Nuance Communication (US), Synaptics (US), and others.

### Research Coverage:

The study covers the vehicle access control market across various segments. It aims at estimating the market size and future growth potential of this market across different segments such as type, biometric, non-biometric, technology, vehicle type, electric vehicle, and region. The study also includes an in-depth competitive analysis of key players in the market, along with their company profiles, key observations related to product and business offerings, recent developments, and acquisitions.

### Key Benefits of Buying the Report:

The report will help leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall vehicle access control market. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
  - 2.2.1 KEY SECONDARY SOURCES
  - 2.2.2 KEY DATA FROM SECONDARY SOURCES
- 2.3 PRIMARY DATA
  - 2.3.1 KEY DATA FROM PRIMARY SOURCES
- 2.4 MARKET SIZE ESTIMATION
  - 2.4.1 BOTTOM-UP APPROACH
- 2.5 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.6 ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

### **5 MARKET OVERVIEW**

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
  - 5.1 DRIVERS
  - 5.2 RESTRAINTS
- 5.3 OPPORTUNITIES
- 5.4 CHALLENGES
- 5.3 IMPACT ANALYSIS

## **6 INDUSTRY TREND**

### 6.1 TECHNOLOGY OVERVIEW

6.1.1 APPLICATION-BASED VEHICLE ACCESS CONTROL SYSTEM

6.1.2 FACE RECOGNITION IN VEHICLE ACCESS

### 6.2 VALUE CHAIN ANALYSIS

### 6.3 MACROINDICATOR ANALYSIS

6.3.1 GERMANY

6.3.2 US

6.3.3 CHINA

## **7 BY TYPE**

### 7.1 INTRODUCTION

### 7.2 MARKET SHARE ANALYSIS, BY TYPE

### 7.3 VEHICLE ACCESS CONTROL MARKET, BY TYPE

### 7.4 VEHICLE ACCESS CONTROL MARKET SIZE FORECAST, BY TYPE

## **8 BY BIOMETRIC SYSTEM**

### 8.1 INTRODUCTION

### 8.2 MARKET SHARE ANALYSIS, BY BIOMETRIC SYSTEM

### 8.3 FACE RECOGNITION SYSTEM

### 8.4 FINGERPRINT RECOGNITION SYSTEM

### 8.5 IRIS RECOGNITION SYSTEM

### 8.6 VOICE RECOGNITION SYSTEM

### 8.7 MARKET SIZE FORECAST , BY BIOMETRIC SYSTEM

## **9 BY NON-BIOMETRIC SYSTEM**

### 9.1 INTRODUCTION

### 9.2 MARKET SHARE ANALYSIS, BY NON-BIOMETRIC SYSTEM

### 9.3 KEYLESS ENTRY

### 9.4 STOLEN VEHICLE ASSIST

### 9.5 ALARM

### 9.6 ELECTRONIC IMMOBILIZER

### 9.7 STEERING WHEEL LOCK

### 9.8 OTHERS

## **10 BY TECHNOLOGY**

- 10.1 INTRODUCTION
- 10.2 MARKET SHARE ANALYSIS, BY TECHNOLOGY
- 10.3 NFC
- 10.4 BLUETOOTH
- 10.5 RFID
- 10.6 WI-FI

## **11 BY VEHICLE TYPE**

- 11.1 INTRODUCTION
- 11.2 MARKET SHARE ANALYSIS, BY VEHICLE TYPE
- 11.3 PASSENGER CAR
- 11.4 LIGHT COMMERCIAL VEHICLE
- 11.5 HEAVY COMMERCIAL VEHICLE

## **12 BY ELECTRIC VEHICLE**

- 12.1 INTRODUCTION
- 12.2 MARKET SHARE ANALYSIS, BY ELECTRIC VEHICLE
- 12.3 BATTERY ELECTRIC VEHICLE
- 12.4 HYBRID ELECTRIC VEHICLE
- 12.5 PLUG-IN HYBRID ELECTRIC VEHICLE
- 12.6 FUEL CELL ELECTRIC VEHICLE

## **13 BY REGION**

- 13.1 INTRODUCTION
- 13.2 ASIA PACIFIC
  - 13.2.1 CHINA
  - 13.2.2 INDIA
  - 13.2.3 JAPAN
  - 13.2.4 SOUTH KOREA
  - 13.2.5 OTHERS
- 13.3 EUROPE
  - 13.3.1 FRANCE
  - 13.3.2 GERMANY

- 13.3.3 ITALY
- 13.3.4 RUSSIA
- 13.3.5 SPAIN
- 13.3.6 UK
- 13.3.7 OTHERS
- 13.4 NORTH AMERICA
  - 13.4.1 US
  - 13.4.2 CANADA
  - 13.4.3 MEXICO
- 13.5 REST OF THE WORLD
  - 13.5.1 BRAZIL
  - 13.5.2 IRAN
  - 13.5.3 OTHERS

## **14 COMPETITIVE LANDSCAPE**

- 12.1 INTRODUCTION
  - 12.1.1 VANGUARDS
  - 12.1.2 INNOVATORS
  - 12.1.3 DYNAMIC
  - 12.1.4 EMERGING
- 12.2 VEHICLE ACCESS CONTROL MARKET: VENDOR DIVE MATRIX
  - 12.2.1 VEHICLE ACCESS CONTROL MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING FOR NON-BIOMETRIC, 2019
  - 12.2.2 VEHICLE ACCESS CONTROL MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING FOR BIOMETRIC, 2019
- 12.3 COMPETITIVE LEADERSHIP MAPPING
- 12.4 MARKET RANKING
- 12.5 COMPETITIVE SCENARIO
  - 12.5.1 EXPANSION
  - 12.5.2 NEW PRODUCT LAUNCHES/DEVELOPMENTS
  - 12.5.3 COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS/ AGREEMENTS/ MERGERS/ACQUISITION

## **15 COMPANY PROFILES**

(Business overview, Products offered, Recent Developments, SWOT analysis, MNM view)\*

- 15.1 DENSO CORPORATION
- 15.2 VALEO
- 15.3 CONTINENTAL AG
- 15.4 ROBERT BOSCH
- 15.5 MITSUBISHI ELECTRIC
- 15.6 JOHNSON ELECTRIC
- 15.7 LEAR CORPORATION
- 15.8 NAUNCE COMMUNICATION
- 15.9 SYNAPTICS INCORPORATED
- 15.10 FINGERPRINT CARDS AB
- 15.11 VOXX INTERNATIONAL
- 15.12 METHODE ELECTRONICS
- 15.13 TOKAI RIKA
- 15.14 U-SHIN LTD
- 15.15 DEEPLINT
- 15.16 OMRON CORPORATION
- 15.17 DELPHI AUTOMOTIVE
- 15.18 HUF H?LSBECK
- 15.19 BIODIT
- 15.20 PRECISE BIOMETRICS
- 15.21 CALAMP
- 15.22 ONSTAR
- 15.23 HYPR
- 15.24 THE CLUB
- 15.25 SANJI SECURITY SYSTEMS
- 15.26 INTELLICAR

\*Details on Business overview, Products offered, Recent Developments, SWOT analysis, MNM view might not be captured in case of unlisted companies.

## **16 APPENDIX**

- 16.1 DISCUSSION GUIDE
- 16.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 16.3 AVAILABLE CUSTOMIZATIONS
- 16.4 RELATED REPORTS
- 16.5 AUTHORS DETAILS



## List Of Tables

### LIST OF TABLES

TABLE 1 CURRENCY EXCHANGE RATES (PER 1 USD)

TABLE 2 MOTOR VEHICLE THEFT IN THE US, 2008-2017

TABLE 3 IMPACT OF MARKET DYNAMICS

TABLE 4 MACROINDICATORS ANALYSIS: GERMANY

TABLE 5 MACROINDICATORS ANALYSIS: US

TABLE 6 MACROINDICATORS ANALYSIS: CHINA

TABLE 7 BIOMETRIC: VEHICLE ACCESS CONTROL MARKET, BY REGION, 2017-2027 (USD MILLION)

TABLE 8 NON-BIOMETRIC: VEHICLE ACCESS CONTROL MARKET, BY REGION, 2017-2027 (USD MILLION)

TABLE 9 VEHICLE ACCESS CONTROL MARKET FORECAST, BY BIOMETRIC SYSTEM, 2017 – 2027 (USD MILLION)

TABLE 10 STOLEN VEHICLE ASSIST SYSTEM: VEHICLE ACCESS CONTROL MARKET, BY REGION, 2017 - 2027 (USD MILLION)

TABLE 11 KEYLESS ENTRY: VEHICLE ACCESS CONTROL MARKET, BY REGION, 2017-2027 (USD MILLION)

TABLE 12 VEHICLE ACCESS CONTROL MARKET FORECAST, BY TECHNOLOGY, 2017-2027 (000' UNITS)

TABLE 13 VEHICLE ACCESS CONTROL MARKET FORECAST, BY VEHICLE TYPE, 2017-2027 (USD MILLION)

TABLE 14 VEHICLE ACCESS CONTROL MARKET FORECAST, BY ELECTRIC VEHICLE, 2017-2027 (USD MILLION)

TABLE 15 VEHICLE ACCESS CONTROL MARKET FORECAST, BY REGION, 2017-2027 (USD MILLION)

TABLE 16 CHINA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

TABLE 17 INDIA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

TABLE 18 JAPAN VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

TABLE 19 SOUTH KOREA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

TABLE 20 OTHERS\*: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

TABLE 21 FRANCE: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD

MILLION), 2017–2027

TABLE 22 GERMANY: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 23 ITALY: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 24 RUSSIA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 25 SPAIN: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 26 UK: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 27 OTHERS\*: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 28 US: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 29 CANADA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 30 MEXICO: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 31 BRAZIL: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 32 IRAN : VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 33 OTHERS\*: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

TABLE 34 NEW PRODUCT DEVELOPMENTS, 2016–2019

TABLE 35 EXPANSIONS, 2017–2019

TABLE 36 COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/PARTNERSHIPS/AGREEMENTS, 2016–2019

TABLE 37 DENSO CORPORATION:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 38 DENSO CORPORATION:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 39 VALEO:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 40 CONTINENTAL AG:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 41 CONTINENTAL AG:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 42 ROBERT BOSCH:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 43 ROBERT BOSCH:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 44 MITSUBISHI ELECTRIC:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 45 JOHNSON ELECTRIC:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 46 LEAR CORPORATION:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 47 NAUNCE COMMUNICATION:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 48 NAUNCE COMMUNICATION:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 49 NAUNCE COMMUNICATION:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 50 SYNAPTICS INCORPORATED:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 51 SYNAPTICS INCORPORATED:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 52 FINGERPRINT CARDS AB:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 53 FINGERPRINT CARDS AB:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 54 VOXX INTERNATIONAL:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 55 VOXX INTERNATIONAL :PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 56 METHODE ELECTRONICS:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

TABLE 57 TOKAI RIKA:NEW PRODUCT DEVELOPMENTS/EXPANSIONS

TABLE 58 TOKAI RIKA:PARTNERSHIPS/COLLABORATIONS/JOINT VENTURES/SUPPLY CONTRACTS/AGREEMENTS/MERGERS & ACQUISITIONS

## List Of Figures

### LIST OF FIGURES

FIGURE 1 YEARS CONSIDERED FOR THE STUDY

FIGURE 2 VEHICLE ACCESS CONTROL MARKET: RESEARCH DESIGN

FIGURE 3 VEHICLE ACCESS CONTROL MARKET: RESEARCH METHODOLOGY MODEL

FIGURE 4 KEY DATA FROM SECONDARY SOURCES

FIGURE 5 KEY DATA FROM PRIMARY SOURCES

FIGURE 6 RESEARCH METHODOLOGY: VEHICLE ACCESS CONTROL MARKET

FIGURE 7 DATA TRIANGULATION: VEHICLE ACCESS CONTROL MARKET

FIGURE 8 ASSUMPTIONS: VEHICLE ACCESS CONTROL MARKET

FIGURE 9 VEHICLE ACCESS CONTROL MARKET: BY REGION, 2020–2027 (MARKET SHARE)

FIGURE 10 VEHICLE ACCESS CONTROL MARKET: BY VEHICLE TYPE, 2020–2027 (USD MILLION)

FIGURE 11 VEHICLE ACCESS CONTROL MARKET TO GROW AT A SIGNIFICANT RATE DURING THE FORECAST PERIOD (2020–2027)

FIGURE 12 BIOMETRIC SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE VEHICLE ACCESS CONTROL MARKET (USD MILLION)

FIGURE 13 LIGHT COMMERCIAL VEHICLE SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE VEHICLE ACCESS CONTROL MARKET (USD MILLION)

FIGURE 14 STOLEN VEHICLE ASSIST SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE VEHICLE ACCESS CONTROL MARKET (USD MILLION)

FIGURE 15 FINGERPRINT RECOGNITION SEGMENT TO WITNESS THE HIGHEST GROWTH IN THE VEHICLE ACCESS CONTROL MARKET (USD MILLION)

FIGURE 16 MARKET DYNAMICS

FIGURE 17 VALUE CHAIN ANALYSIS

FIGURE 18 VEHICLE ACCESS CONTROL MARKET SHARE BY TYPE, 2020?2027

FIGURE 19 VEHICLE ACCESS CONTROL MARKET: BIOMETRIC SYSTEM, 2017?2027

FIGURE 20 VEHICLE ACCESS CONTROL MARKET: NON-BIOMETRIC SYSTEM, 2017? 2027

FIGURE 21 VEHICLE ACCESS CONTROL MARKET SHARE BY BIOMETRIC SYSTEM, 2020?2027

FIGURE 22 VEHICLE ACCESS CONTROL MARKET: FACE RECOGNITION, 2020?2027

FIGURE 23 VEHICLE ACCESS CONTROL MARKET: FINGERPRINT RECOGNITION,

2020-2027

FIGURE 24 VEHICLE ACCESS CONTROL MARKET: STOLEN VEHICLE ASSIST SYSTEM, 2017-2027

FIGURE 25 VEHICLE ACCESS CONTROL MARKET: KEYLESS ENTRY, 2017-2027

FIGURE 26 VEHICLE ACCESS CONTROL MARKET SHARE BY TECHNOLOGY, 2020-2027

FIGURE 27 VEHICLE ACCESS CONTROL MARKET: BLUETOOTH, 2017 ? 2027

FIGURE 28 VEHICLE ACCESS CONTROL MARKET: RFID, 2017 ? 2027

FIGURE 29 VEHICLE ACCESS CONTROL MARKET SHARE BY VEHICLE TYPE, 2020-2027

FIGURE 30 VEHICLE ACCESS CONTROL MARKET: LCV, 2017-2027

FIGURE 31 VEHICLE ACCESS CONTROL MARKET: PC, 2017 ? 2027

FIGURE 32 VEHICLE ACCESS CONTROL MARKET SHARE BY ELECTRIC VEHICLE, 2020-2027

FIGURE 33 VEHICLE ACCESS CONTROL MARKET: BEV, 2017-2027

FIGURE 34 VEHICLE ACCESS CONTROL MARKET: HEV, 2017 ? 2027

FIGURE 35 REGIONAL LANDSCAPE: VEHICLE ACCESS CONTROL MARKET, 2020-2027

FIGURE 36 GLOBAL VEHICLE ACCESS CONTROL MARKET VALUE (USD BILLION), 2017-2027

FIGURE 37 GLOBAL VEHICLE ACCESS CONTROL MARKET SHARE, BY REGION, 2020 -2027

FIGURE 38 ASIA PACIFIC: VEHICLE ACCESS CONTROL MARKET SNAPSHOT

FIGURE 39 ASIA PACIFIC VEHICLE ACCESS CONTROL MARKET SHARE, BY COUNTRY, 2020-2027

FIGURE 40 CHINA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD BILLION), 2017-2027

FIGURE 41 INDIA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

FIGURE 42 JAPAN: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD BILLION), 2017-2027

FIGURE 43 SOUTH KOREA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

FIGURE 44 OTHERS\*: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017-2027

FIGURE 45 EUROPE: VEHICLE ACCESS CONTROL MARKET SNAPSHOT

FIGURE 46 EUROPE: VEHICLE ACCESS CONTROL MARKET SHARE, BY COUNTRY, 2020-2027

FIGURE 47 FRANCE: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD

MILLION), 2017–2027

FIGURE 48 GERMANY: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 49 ITALY: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 50 RUSSIA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 51 SPAIN: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 52 UK: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 53 OTHERS\*: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 54 NORTH AMERICA: VEHICLE ACCESS CONTROL MARKET SNAPSHOT

FIGURE 55 NORTH AMERICA VEHICLE ACCESS CONTROL MARKET SHARE, BY COUNTRY, 2020–2027

FIGURE 56 US: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 57 CANADA: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 58 MEXICO: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 59 REST OF THE WORLD: VEHICLE ACCESS CONTROL MARKET SNAPSHOT

FIGURE 60 REST OF THE WORLD VEHICLE ACCESS CONTROL MARKET SHARE, BY COUNTRY, 2020–2027

FIGURE 61 BRAZIL: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 62 IRAN: VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 63 OTHERS\* :VEHICLE ACCESS CONTROL MARKET FORECAST, (USD MILLION), 2017–2027

FIGURE 64 VEHICLE ACCESS CONTROL MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING FOR NON-BIOMETRIC, 2019

FIGURE 65 VEHICLE ACCESS CONTROL MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING FOR BIOMETRIC, 2019

FIGURE 66 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE MARKET, 2016–2019

FIGURE 67 MARKET RANKING ANALYSIS

## I would like to order

Product name: Vehicle Access Control Market by Biometric (Fingerprint, Face, Iris, Voice), Non-biometric (Stolen Vehicle Assist, Keyless, Immobilizer, Alarm, Steering Lock), Technology (Bluetooth, NFC, RFID, Wi-Fi), Vehicle Type, EV & Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/VD980EAD562EN.html>

Price: US\$ 5,650.00 (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/VD980EAD562EN.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