

Smart Door Lock Market Forecast to 2028 - COVID-19 Impact and Global Analysis By Product (Fingerprint Locks, Remote Locks, and Electronic Cipher Locks), Technology (Wi-Fi, Bluetooth, Z Wave, and Others), and End User (Residential and Commercial)

Market Report | 2023-05-12 | 161 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$4550.00
- Site Price \$6550.00
- Enterprise Price \$8550.00

Report description:

The smart door lock market is projected to grow from US\$ 2,733.05 million in 2023 to US\$ 6,309.13 million by 2028; it is estimated to register a CAGR of 18.2% from 2023 to 2028.

According to Oberlo, an e-commerce company, the global count of smartphone users is estimated to reach ~6.8 billion in 2023, recording a 4.2% increase compared to 2022. From 2016 to 2023, the total number of global smartphone users has increased by an average of 9.5% annually. Oberlo also assumes that the global number of smartphone users would continue to rise and reach 7.1 billion by 2024. Such a large scale of smartphone adoption indicates people's dependency on these devices, which is likely to benefit the smart door lock market, as owners can control these locks by using mobile apps installed on their smartphones. Considering this, various smart door lock market players provide smart locks that can be specifically operated via smartphones. For example, the YDM 4115-A smart lock by Yale features a fingerprint pin code, key override, Bluetooth connectivity, and remote access through the Yale Access app. Similarly, LAVNA Locks provides LAVNA Smart Digital Lock L-A28 with Bluetooth connectivity, which can be accessed through a mobile app, fingerprint sensor, PIN, OTP, RFID card, and manual key. Further, Denler provides Denler DL04 smart lock, a Wi-Fi-enabled smart lock that can be remotely accessed by owners using a mobile phone app to unlock the door. Other unlocking options offered by this lock include a fingerprint scanner, RFID card, PIN, and manual key. Thus, the growing adoption of smart devices are expected to drive the smart door lock market.

In November 2022, Samsung, with its partner Zigbang, unveiled ultrawideband communication-based (UWB-based) smart door locks. This new smart lock is powered by a UWB chip that can be opened without touching the linked smartphone; the lock detects a digital house key in the Samsung wallet on the phone. Thus, the rising smartphone adoption worldwide is raising the demand for smart locks, bolstering the smart door lock market growth.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The smart door lock market has been profoundly impacted by Bluetooth technology in several ways. Bluetooth can simply link smartphones, tablets, and other mobile devices with smart door locks, allowing customers to control their smart locks remotely from a certain distance. Compared to conventional locking mechanisms, smart locks with Bluetooth makes it simpler and more convenient for users to lock and unlock their doors. Smart locks may use Bluetooth Low Energy and SSL to communicate, encrypting communications using 128/256-bit AES. Almost all smart locks feature Bluetooth connectivity, and generally, the same technology is used to link a lock with a smartphone app. Thus, growing adoption of Bluetooth technology is offering lucrative opportunities for smart door lock market.

Further, Bluetooth's low-energy technology, which uses less power and lasts longer on batteries, has sped up the adoption of smart locks. Smart locks are more convenient and cost-effective due to their extended lifespan, which lowers homeowners' maintenance costs. The growing demand for home automation systems that integrate with smart locks is another important factor contributing to the smart door lock market growth. Homeowners may integrate smart door locks into their home security systems for smooth control and management due to the integration of a large selection of IoT devices with smart gadgets.

APAC is anticipated to be the fastest-growing smart door lock market with an impressive CAGR of 19.2% during 2023-2028. APAC comprises several developing economies such as China, India, and Australia; notable Southeast Asian countries; and developed economies such as Japan. The huge smartphone consumer base, along with the broad availability of the internet (particularly in Japan, India, and China), is primarily driving the adoption of smart locks in this region. Moreover, factors such as advancements in technologies such as Bluetooth and Wi-Fi, coupled with investments in various smart door locks enabled with fingerprint, cipher locks, and remote locks, favor the growth of the smart door lock market share in this region.

Adel Marketing (M) SDN BHD; Allegion PLC; Assa Abloy; Guangdong level intelligent lock industrial Co., Ltd.; Honeywell International Inc.; Spectrum Brands; Locstar Technology Co., Ltd; Master Lock Company LLC; Miwa Lock Co; and Zigbang are among the key players in the smart door lock market that were profiled in this market study. In addition to these 10 smart door lock market players, several other leading global and regional market players, emerging companies, market disruptors, and niche players were studied and analyzed during this study.

Table of Contents:

TABLE OF CONTENTS

- 1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
- 2. Key Takeaways
- 3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research
- 4. Smart Door Lock Market Landscape
 - 4.1 Market Overview
 - 4.2 PEST Analysis
 - 4.2.1 North America
 - 4.2.2 Europe

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.2.3 Asia Pacific
- 4.2.4 MEA
- 4.2.5 SAM
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinions
- 5. Smart Door Lock Market - Key Industry Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Increasing Security Concerns and Reliable Features of Smart Locks
 - 5.1.2 Rising Adoption of Smartphones
 - 5.2 Market Restraints
 - 5.2.1 High Cost of Smart Door Locks
 - 5.3 Market Opportunities
 - 5.3.1 Emergence of Smart Cities
 - 5.4 Future Trends
 - 5.4.1 Technological Advancements in Smart Door Locks
 - 5.5 Impact Analysis of Drivers and Restraints
- 6. Smart Door Lock Market -Regional Analysis
 - 6.1 Smart Door Lock Market Global Overview
 - 6.2 Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 6.3 Market Positioning - Five Key Players
 - 6.3.1 Market Positioning - Five Key Players
- 7. Smart Door Lock Market Analysis - by Product
 - 7.1 Overview
 - 7.2 Smart Door Lock Market, by Product (2022 and 2028)
 - 7.3 Fingerprint locks
 - 7.3.1 Overview
 - 7.3.2 Fingerprint locks: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Remote locks
 - 7.4.1 Overview
 - 7.4.2 Remote locks: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.5 Electronic cipher locks
 - 7.5.1 Overview
 - 7.5.2 Electronic cipher locks: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
- 8. Smart Door Lock Market Analysis - by Technology
 - 8.1 Overview
 - 8.2 Smart Door Lock Market, by Technology (2022 and 2028)
 - 8.3 Wi-Fi
 - 8.3.1 Overview
 - 8.3.2 Wi-Fi: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Bluetooth
 - 8.4.1 Overview
 - 8.4.2 Bluetooth: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.5 Z wave
 - 8.5.1 Overview
 - 8.5.2 Z wave: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.6 Others
 - 8.6.1 Overview

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.6.2 Others: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. Smart Door Lock Market Analysis - By End user
 - 9.1 Overview
 - 9.2 Smart Door Lock Market Breakdown, by End user, 2022 & 2028
 - 9.3 Commercial
 - 9.3.1 Overview
 - 9.3.2 Commercial: Smart Door Lock Market Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Residential
 - 9.4.1 Overview
 - 9.4.2 Residential: Smart Door Lock Market Revenue and Forecast to 2028 (US\$ Million)
- 10. Smart Door Lock Market - Geographic Analysis
 - 10.1 Overview
 - 10.2 North America: Smart Door Lock Market
 - 10.2.1 North America: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.2.2 North America: Smart Door Lock Market, by Product
 - 10.2.3 North America: Smart Door Lock Market, by Technology
 - 10.2.4 North America: Smart Door Lock Market, by End user
 - 10.2.5 North America: Smart Door Lock Market, by Key Country
 - 10.2.5.1 US: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.2.5.1.1 US: Smart Door Lock Market, by Product
 - 10.2.5.1.2 US: Smart Door Lock Market, by Technology
 - 10.2.5.1.3 US: Smart Door Lock Market, by End user
 - 10.2.5.2 Canada: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.2.5.2.1 Canada: Smart Door Lock Market, by Product
 - 10.2.5.2.2 Canada: Smart Door Lock Market, by Technology
 - 10.2.5.2.3 Canada: Smart Door Lock Market, by End user
 - 10.2.5.3 Mexico: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.2.5.3.1 Mexico: Smart Door Lock Market, by Product
 - 10.2.5.3.2 Mexico: Smart Door Lock Market, by Technology
 - 10.2.5.3.3 Mexico: Smart Door Lock Market, by End user
 - 10.3 Europe: Smart Door Lock Market
 - 10.3.1 Europe: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.2 Europe: Smart Door Lock Market, by Product
 - 10.3.3 Europe: Smart Door Lock Market, by Technology
 - 10.3.4 Europe: Smart Door Lock Market, by End user
 - 10.3.5 Europe: Smart Door Lock Market, by Key Country
 - 10.3.5.1 Germany: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.1.1 Germany: Smart Door Lock Market, by Product
 - 10.3.5.1.2 Germany: Smart Door Lock Market, by Technology
 - 10.3.5.1.3 Germany: Smart Door Lock Market, by End user
 - 10.3.5.2 France: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.2.1 France: Smart Door Lock Market, by Product
 - 10.3.5.2.2 France: Smart Door Lock Market, by Technology
 - 10.3.5.2.3 France: Smart Door Lock Market, by End user
 - 10.3.5.3 Italy: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.3.1 Italy: Smart Door Lock Market, by Product
 - 10.3.5.3.2 Italy: Smart Door Lock Market, by Technology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.5.3.3 Italy: Smart Door Lock Market, by End user
- 10.3.5.4 UK: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.4.1 UK: Smart Door Lock Market, by Product
 - 10.3.5.4.2 UK: Smart Door Lock Market, by Technology
 - 10.3.5.4.3 UK: Smart Door Lock Market, by End user
- 10.3.5.5 Russia: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.5.1 Russia: Smart Door Lock Market, by Product
 - 10.3.5.5.2 Russia: Smart Door Lock Market, by Technology
 - 10.3.5.5.3 Russia: Smart Door Lock Market, by End user
- 10.3.5.6 Rest of Europe: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.3.5.6.1 Rest of Europe: Smart Door Lock Market, by Product
 - 10.3.5.6.2 Rest of Europe: Smart Door Lock Market, by Technology
 - 10.3.5.6.3 Rest of Europe: Smart Door Lock Market, by End user
- 10.4 Asia Pacific: Smart Door Lock Market
 - 10.4.1 Asia Pacific: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.2 Asia Pacific: Smart Door Lock Market, by Product
 - 10.4.3 Asia Pacific: Smart Door Lock Market, by Technology
 - 10.4.4 Asia Pacific: Smart Door Lock Market, by End user
 - 10.4.5 Asia Pacific: Smart Door Lock Market, by Key Country
 - 10.4.5.1 Australia: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.1.1 Australia: Smart Door Lock Market, by Product
 - 10.4.5.1.2 Australia: Smart Door Lock Market, by Technology
 - 10.4.5.1.3 Australia: Smart Door Lock Market, by End user
 - 10.4.5.2 China: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.2.1 China: Smart Door Lock Market, by Product
 - 10.4.5.2.2 China: Smart Door Lock Market, by Technology
 - 10.4.5.2.3 China: Smart Door Lock Market, by End user
 - 10.4.5.3 India: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.3.1 India: Smart Door Lock Market, by Product
 - 10.4.5.3.2 India: Smart Door Lock Market, by Technology
 - 10.4.5.3.3 India: Smart Door Lock Market, by End user
 - 10.4.5.4 Japan: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.4.1 Japan: Smart Door Lock Market, by Product
 - 10.4.5.4.2 Japan: Smart Door Lock Market, by Technology
 - 10.4.5.4.2.1 Japan: Smart Door Lock Market, by End user
 - 10.4.5.5 South Korea: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.5.1 South Korea: Smart Door Lock Market, by Product
 - 10.4.5.5.2 South Korea: Smart Door Lock Market, by Technology
 - 10.4.5.5.3 South Korea: Smart Door Lock Market, by End user
 - 10.4.5.6 Rest of APAC: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.4.5.6.1 Rest of APAC: Smart Door Lock Market, by Product
 - 10.4.5.6.2 Rest of APAC: Smart Door Lock Market, by Technology
 - 10.4.5.6.3 Rest of APAC: Smart Door Lock Market, by End user
 - 10.5 Middle East & Africa: Smart Door Lock Market
 - 10.5.1 Middle East & Africa: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5.2 Middle East & Africa: Smart Door Lock Market, by Product
 - 10.5.3 Middle East & Africa: Smart Door Lock Market, by Technology

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.5.4 Middle East & Africa: Smart Door Lock Market, by End user
- 10.5.5 Middle East & Africa: Smart Door Lock Market, by Key Country
 - 10.5.5.1 South Africa: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5.5.1.1 South Africa: Smart Door Lock Market, by Product
 - 10.5.5.1.2 South Africa: Smart Door Lock Market, by Technology
 - 10.5.5.1.3 South Africa: Smart Door Lock Market, by End user
 - 10.5.5.2 Saudi Arabia: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5.5.2.1 Saudi Arabia: Smart Door Lock Market, by Product
 - 10.5.5.2.2 Saudi Arabia: Smart Door Lock Market, by Technology
 - 10.5.5.2.3 Saudi Arabia: Smart Door Lock Market, by End user
 - 10.5.5.3 UAE: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5.5.3.1 UAE: Smart Door Lock Market, by Product
 - 10.5.5.3.2 UAE: Smart Door Lock Market, by Technology
 - 10.5.5.3.3 UAE: Smart Door Lock Market, by End user
 - 10.5.5.4 Rest of MEA: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.5.5.4.1 Rest of MEA: Smart Door Lock Market, by Product
 - 10.5.5.4.2 Rest of MEA: Smart Door Lock Market, by Technology
 - 10.5.5.4.3 Rest of MEA: Smart Door Lock Market, by End user
- 10.6 South America: Smart Door Lock Market
 - 10.6.1 South America: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.6.2 South America: Smart Door Lock Market, by Product
 - 10.6.3 South America: Smart Door Lock Market, by Technology
 - 10.6.4 South America: Smart Door Lock Market, by End user
 - 10.6.5 South America: Smart Door Lock Market, by Key Country
 - 10.6.5.1 Brazil: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.6.5.1.1 Brazil: Smart Door Lock Market, by Product
 - 10.6.5.1.2 Brazil: Smart Door Lock Market, by Technology
 - 10.6.5.1.3 Brazil: Smart Door Lock Market, by End user
 - 10.6.5.2 Argentina: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.6.5.2.1 Argentina: Smart Door Lock Market, by Product
 - 10.6.5.2.2 Argentina: Smart Door Lock Market, by Technology
 - 10.6.5.2.3 Argentina: Smart Door Lock Market, by End user
 - 10.6.5.3 Rest of SAM: Smart Door Lock Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10.6.5.3.1 Rest of SAM: Smart Door Lock Market, by Product
 - 10.6.5.3.2 Rest of SAM: Smart Door Lock Market, by Technology
 - 10.6.5.3.3 Rest of SAM: Smart Door Lock Market, by End user
- 11. Smart Door Lock Market - COVID-19 Pandemic Impact Analysis
 - 11.1 Overview
 - 11.2 North America: Impact Assessment of COVID-19 Pandemic
 - 11.3 Europe: Impact Assessment of COVID-19 Pandemic
 - 11.4 APAC: Impact Assessment of COVID-19 Pandemic
 - 11.5 MEA: Impact Assessment of COVID-19 Pandemic
 - 11.6 SAM Impact Assessment of COVID-19 Pandemic
- 12. Industry Landscape
 - 12.1 Overview
 - 12.2 Market Initiative
 - 12.3 Product Development

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.4 Mergers & Acquisitions
- 13. Company Profiles
 - 13.1 ADEL Marketing (M) Sdn Bhd
 - 13.1.1 Key Facts
 - 13.1.2 Business Description
 - 13.1.3 Products and Services
 - 13.1.4 Financial Overview
 - 13.1.5 SWOT Analysis
 - 13.1.6 Key Developments
 - 13.2 Allegion Plc
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
 - 13.3 Assa Abloy AB
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
 - 13.4 Guangdong Level Intelligent Lock Industrial Co Ltd
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
 - 13.5 Honeywell International Inc
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
 - 13.6 Spectrum Brands Holdings Inc
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview
 - 13.6.5 SWOT Analysis
 - 13.6.6 Key Developments
 - 13.7 Locstar Technology Co Ltd
 - 13.7.1 Key Facts
 - 13.7.2 Business Description

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 13.7.3 Products and Services
- 13.7.4 Financial Overview
- 13.7.5 SWOT Analysis
- 13.7.6 Key Developments
- 13.8 Master Lock Company LLC
- 13.8.1 Key Facts
- 13.8.2 Business Description
- 13.8.3 Products and Services
- 13.8.4 Financial Overview
- 13.8.5 SWOT Analysis
- 13.8.6 Key Developments
- 13.9 MIWA LOCK Co Ltd
- 13.9.1 Key Facts
- 13.9.2 Business Description
- 13.9.3 Products and Services
- 13.9.4 Financial Overview
- 13.9.5 SWOT Analysis
- 13.9.6 Key Developments
- 13.10 Zigbang
- 13.10.1 Key Facts
- 13.10.2 Business Description
- 13.10.3 Products and Services
- 13.10.4 Financial Overview
- 13.10.5 SWOT Analysis
- 13.10.6 Key Developments
- 14. Appendix
- 14.1 About The Insight Partners
- 14.2 Word Index

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Smart Door Lock Market Forecast to 2028 - COVID-19 Impact and Global Analysis By Product (Fingerprint Locks, Remote Locks, and Electronic Cipher Locks), Technology (Wi-Fi, Bluetooth, Z Wave, and Others), and End User (Residential and Commercial)

Market Report | 2023-05-12 | 161 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$4550.00
	Site Price	\$6550.00
	Enterprise Price	\$8550.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-16"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Signature

An empty rectangular box with a thin black border, intended for a signature.