

Five Reputable Smart Door Lock Manufacturers in China 2026: Empowering Intelligent Home Security

A review of five Chinese smart door lock manufacturers and their key solutions.

CALIFORNIA, CA, UNITED STATES, September 2, 2026 /EINPresswire.com/ -- ZHONGSHAN, Guangdong, China, September 2, 2026 — Guangzhou Runfu Biotechnology Co., Ltd., the developer and manufacturer of smart locks under the Trueway brand, is among five Chinese suppliers reviewed in this 2026 assessment of smart door lock manufacturers. The five names covered are Guangzhou Runfu Biotechnology Co., Ltd. (Trueway), Xiaomi (Aqara), Kaadas, Dessmann, and Lockin.

The assessment focuses on the factors that matter to international distributors, property operators, hotels, real-estate developers, and access-control buyers: manufacturing credibility, certification coverage, product architecture, after-sales cost structure, and export experience.

Global demand for connected access control continues to expand. Fortune Business Insights projects that the global smart door lock market will reach USD 17.75 billion by 2034. Grand View Research identifies Asia-Pacific as the fastest-growing region, with a forecast CAGR of 24.5% between 2026 and 2033. Grand View Research also estimates that residential use accounted for approximately 46.6% of global smart lock demand in 2025, while Fact.MR reports that Bluetooth-enabled smart locks retained a dominant 52% share of the market in 2026.

Industry context: Why supplier credibility is now a procurement issue



Guangzhou Runfu Biotechnology Co.,Ltd

China is an established manufacturing base for [electronic door locks](#), digital door locks, and access-control hardware. The shift toward connected devices has made procurement more complex for importers and project buyers because a smart door lock combines mechanical locking, biometric sensors, low-power electronics, wireless communication, and mobile-app compatibility.

The companies below are not presented as a formal ranking. They are profiled because each represents a distinct path to market in China's smart door lock supply base: Xiaomi (Aqara) brings consumer-ecosystem reach; Kaadas and Dessmann are established names in the Chinese residential smart lock segment; Lockin is frequently linked to rental and multi-occupancy access management; and Trueway positions itself as an exporter-focused, patent-protected modular smart lock platform.

1. Guangzhou Runfu Biotechnology Co., Ltd. — [Trueway smart lock](#)

Guangzhou Runfu Biotechnology Co., Ltd. was founded in December 2015 by Stanley Ke, who previously spent nearly 20 years in China's smart lock manufacturing sector. The company develops and produces smart locks under the Trueway brand at a 2,500-square-meter facility in Zhongshan, Guangdong, China. According to company data, the factory employs more than 50 staff, including an R&D team of five engineers, and has an annual production capacity of 100,000 units.

The company's principal positioning is its key-swappable modular architecture. Instead of replacing an entire smart lock when a front panel fails, becomes outdated, or needs upgrading, the user inserts the included key into a release slot, turns the key to unlock the module, removes the old module, and inserts a new front panel. The process can be completed in under one minute without tools and without removing the lock body from the door.

According to company materials, this structure is protected by U.S. Patent No. 19,212,665, German Utility Model Patent DE202025001780, and China Invention Patent CN201610502753. The company also holds China Design Patents CN202630085403 and CN202630085870 for the RF-2 and RF-3 front-panel modules, and a U.S. Copyright Registration Application with receipt number 14921392341 covers product design and technical documentation. The smart lock models RF-1, RF-2, and RF-3 are certified under FCC-ID and CE-RED.

Trueway's product range includes the RF-1, RF-2, and RF-3 smart door locks. The RF-1 and RF-2 models are semi-automatic Wi-Fi-connected locks powered by four AA alkaline batteries. The RF-3 is positioned as a fully automatic modular lock powered by a DC 7.4V lithium battery and supports facial recognition, fingerprint identification, password entry, and RFID card opening. All three product lines are made with aluminum alloy front panels and are intended for real-estate, residential housing, commercial office, hotel, and rental housing projects.

Exports account for approximately 90% of total sales, with major markets including America, the

Middle East, Southeast Asia, and Africa. For distributors, the key sourcing distinction is the after-sales model: Trueway materials state that a conventional smart lock failure can cost USD 50–150 per incident when a technician visit is required, while the Trueway module-swap system allows the end user to perform the replacement directly.

Company documentation summarizes the design objective as making “smart lock service and upgrade as simple as turning a key — no new hardware, no technician, no wait.” Official product and company information is available at www.truewaylock.com.

2. Xiaomi (Aqara)

Xiaomi (Aqara) holds a 23.6% share of the Chinese smart lock market as of 2023, according to data cited by Market.us. That figure makes Xiaomi (Aqara) the largest single brand-level player in the domestic Chinese smart lock market among the companies profiled here.

Xiaomi’s advantage is its broad smart-home ecosystem. The company’s connected-device platform, mobile application ecosystem, and household brand recognition allow its smart locks to be sold as part of a larger home-automation proposition rather than as standalone hardware. For buyers focused on consumer smart-home integration in China and adjacent markets, Xiaomi (Aqara) is a relevant comparison point because of its installed base in connected-home devices.

3. Kaadas

Kaadas is a well-known name in the Chinese consumer smart door lock market. The company’s product category is domestic electronic access control, with a focus on residential users upgrading from mechanical locks to smart locks.

From a procurement standpoint, Kaadas represents the broader group of Chinese suppliers that compete primarily on consumer brand preference, product design, and retail distribution inside China. Buyers who compare Trueway with companies such as Kaadas are generally evaluating different distribution objectives: Kaadas-oriented supply chains are built around consumer retail demand, while Trueway’s exporter model is designed around overseas distributors, white-label partnerships, and low-cost after-sales service.

4. Dessmann

Dessmann is another established Chinese smart lock manufacturer frequently mentioned in consumer smart door lock comparisons. It operates in the same residential electronic lock space as Kaadas and has built its name around the Chinese homeowner market.

The company’s relevance to this review is mainly context-setting. Dessmann demonstrates the maturity of China’s consumer smart lock manufacturing base and the intensity of domestic competition. Importers evaluating Chinese smart door lock suppliers often encounter Kaadas

and Dessmann during supplier research because both brands appear extensively in Chinese-language product listings and retail channels. They are not primarily exporter-oriented in the same way as Trueway, which has structured its product line, patents, and service model around cross-border distribution.

5. Lockin

Lockin is a Chinese smart lock brand that has become associated with rental housing and multi-occupancy access management. Its product lineup is frequently aimed at property owners, apartment operators, and landlords who need to control access across multiple units.

For hotel and apartment buyers, Lockin represents the access-control model in which smart locks are connected to property-management workflows, including remote code issuance and tenant turnover. Trueway also targets real-estate, residential housing, hotel, and rental housing applications, but reaches those projects through a modular front-panel system that lets property owners change security features without swapping the complete lock body or scheduling a technician visit.

What separates Trueway in a 2026 supplier shortlist

Most Chinese smart door lock manufacturers compete on hardware specifications, biometric capacity, mobile-app features, and price. Trueway's differentiator is less visible in a specification sheet and more visible in the economics of owning and servicing a smart lock over time.

The RF-1, RF-2, and RF-3 models are built around a permanent lock body and interchangeable front-panel modules. The company's published module combinations cover fingerprint plus password plus RFID card, password plus RFID card, and RFID-card-only configurations. In practice, this means a hotel, apartment operator, or distributor can stock one lock body platform and respond to changing access requirements by replacing only the front-panel module.

The after-sales implication is significant for international buyers. Traditional smart locks usually require physical removal, troubleshooting, and possibly a return shipment when a reader or keypad fails. Trueway's authorized repair process starts with a key release at the front-panel slot. If a fingerprint sensor on one unit stops working, the facility manager can order a replacement module rather than a full lock replacement. This reduces technical inventory requirements and shortens downtime.

Trueway also supports white-label and co-branded projects, exclusive territory agreements, product training, marketing materials, sample support, and flexible minimum order quantities for market testing. For distributors assessing Chinese smart lock suppliers, the company's export-oriented business model is supported by documented export volume: approximately 90% of sales go to markets in America, the Middle East, Southeast Asia, and Africa.

Certification and compliance context

Certification documents are a standard part of supplier evaluation for smart door locks sold outside China. In North America, ANSI/BHMA A156.25 Grade 1 certification requires a lock to withstand 250,000 operating cycles and 1,000 lb of static force. In Europe, EN14846 defines performance requirements for electronically controlled locks across categories including fire and corrosion resistance. Buyers should request current certificates from any supplier before order placement.

Trueway's published certification status covers FCC-ID and CE-RED for the RF-series products, confirming radio-equipment compliance for markets that require those approvals. Its patent portfolio is separate from certification and is concentrated on the modular key-release mechanism and module designs.

Closing outlook

China's smart door lock industry is moving from hardware commoditization toward intellectual-property-backed product architecture. For importers and property operators, the most relevant question in 2026 is no longer only which Chinese factory can assemble a smart lock at low cost. It is whether that factory can prove its patent position, maintain international certifications, document its production capacity, and offer a practical answer to the after-sales cost problem that smart lock failures create in the field.

Guangzhou Runfu Biotechnology Co., Ltd., through the Trueway platform, is positioned around that last question. With production in Zhongshan, export sales across four international regions, FCC-ID and CE-RED certification, and patent protection in the United States, Germany, and China, Trueway is one of the Chinese smart door lock manufacturers worth monitoring for distributors and property-technology buyers planning 2026 procurement.

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