

Kaadas smart lock Galaxy series Q20

It was born out of the growing demand for a smarter and safer home, integrating AI peephole Surveillance, AI biological recognition, AI analysis of screen information to equip every household with a convenient, secure, and intelligent defense system.



Three Major AI Features

Kaadas smart lock Galaxy series Q20 adopts K-AI—its underlying security algorithm structure, to realize a variety of AI biometrics, AI peephole monitoring, and AI analysis of screen information, to create all-round front-of-door protection.



AI biometrics



AI peephole Surveillance



AI Analysis of Screen

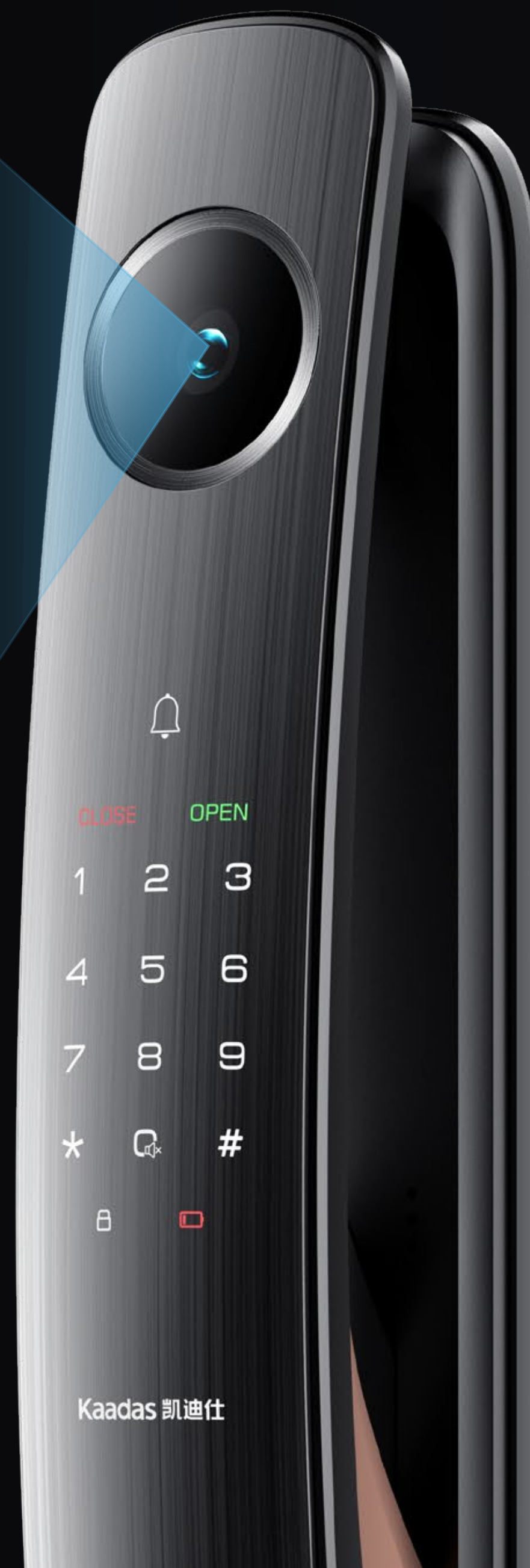


Recognition Speed Increased by

↑250%

Recognition Accuracy

>99.999%

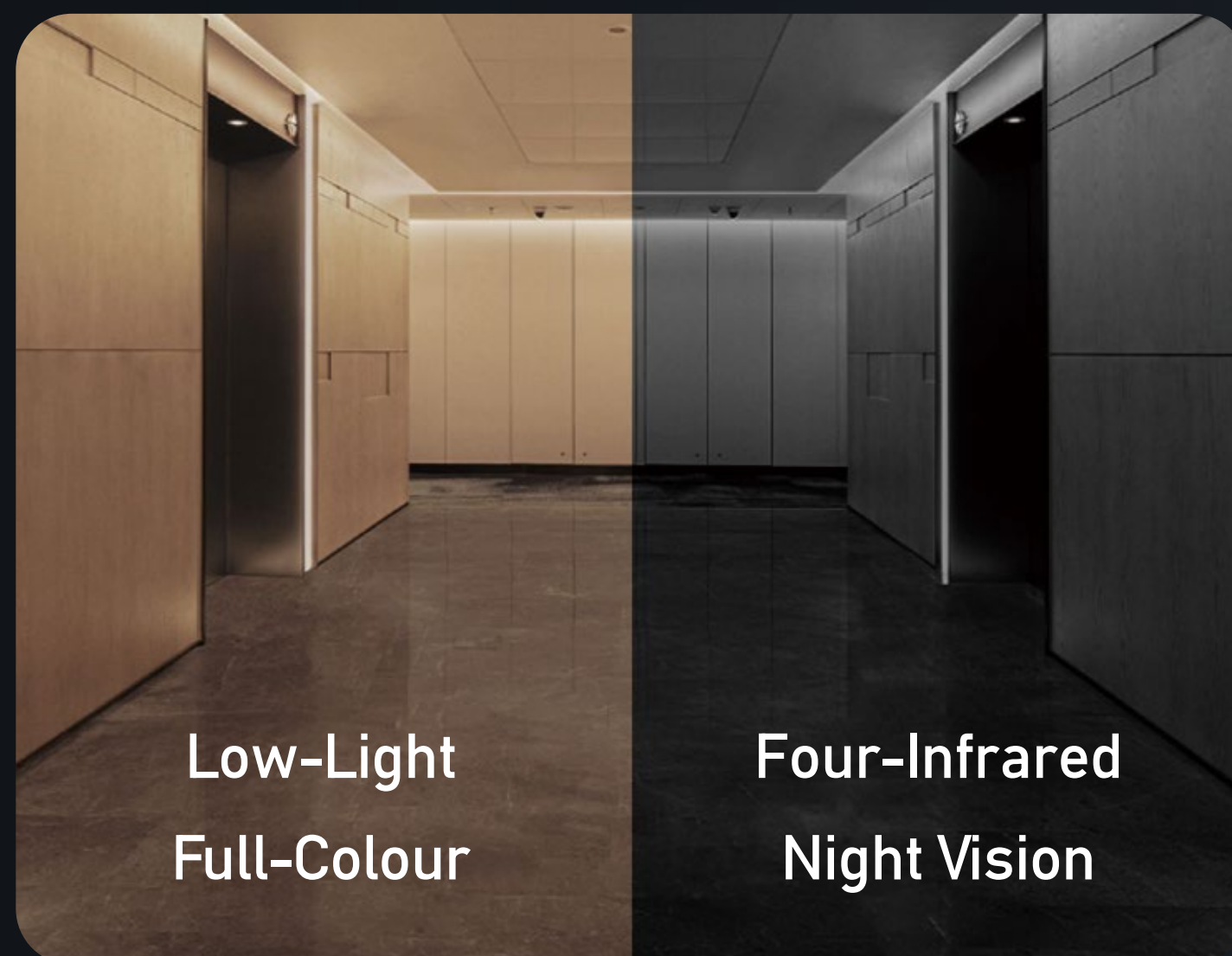


AI biometrics

The Q20 series adopts AI 3D face identification technology trained on the database of nearly 100 million faces, which increases the recognition speed by 40% with the accuracy being as high as 99.999%. At the same time, the system has AI self-learning capability. It will keep optimizing its recognition algorithm to ensure faster, safer, and more accurate recognition. Meanwhile, its recognition capability also satisfies the security standards on the level of financial payment, which has been certificated by BCTC Bank Card Testing Center.

AI Peephole Surveillance

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140°

Wide Angle

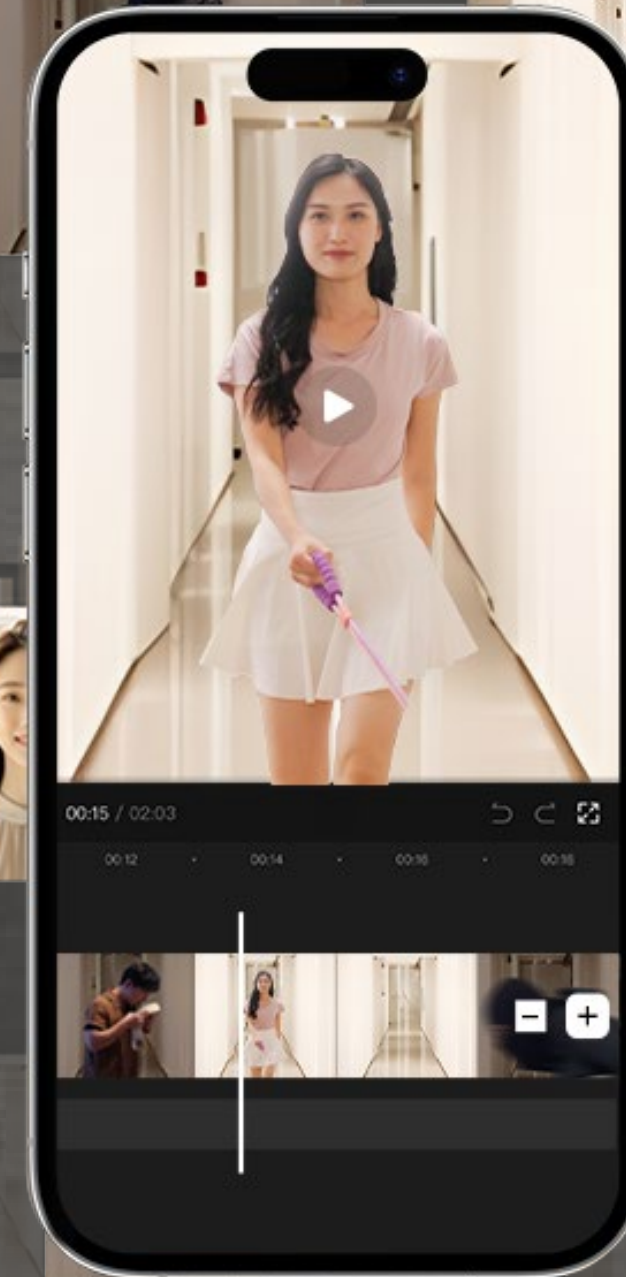
24h

Safety Surveillance



AI Analysis of Screen

With an in-depth cooperation between Kaadas and Tencent Cloud, Q20 series is equipped with 24h-AI-screen-information-analyst function. It can produce a daily vlog of anomalies happened outside the door, by retaining the pictures of exceptional cases and removing the invalid images proactively. This function is only available in Kaadas, and other brands and products have not been launched.



High-Tech Vibe

According to the appearance, the streamlined sportscar-alike ergonomic design of Q20 exposes not only its high-end atmospheric design style, but also its splendid anti-destruction performance through its rock-solid shell. It applies the high-strength aviation aluminum, whose capacity of impact-resistance is 200% higher than the ordinary aluminum, and thus can sustain more permanent usage period.

Designed in conjunction with BMW designers

BMW designers

Increase in Aluminum Hardness

↑ 200%

curved supercar stylish shape

7.6°

Kaadas 凯迪仕



Durable Battery Life

The product is equipped with a 5000mAh ultra-capacity lithium battery, which can be used for 6-9 months by a five-member family once fully charged. This not only reduces the waste of frequent battery replacement, but also reduces the charging frequency, to lower down energy consumption and avoid potential electronics waste. In addition, with the application of Type-C emergency charging port, Q20 avoids the waste caused by generating exclusive chargers, to share better versatility with others and thus is more environmental-friendly.



Emergency Measures

Innovative Interaction



Ten Unlocking Methods

Besides nine standard unlocking methods such as 3D face recognition, fingerprints, passwords, and physical key access, this series innovatively accommodates children's smartwatches to meet diverse family needs.



AIR-GO Fully Automatic Sensor Handle

This cutting-edge configuration ensures a contactless and smooth entry, eliminating concerns about inadvertently leaving doors unlocked.

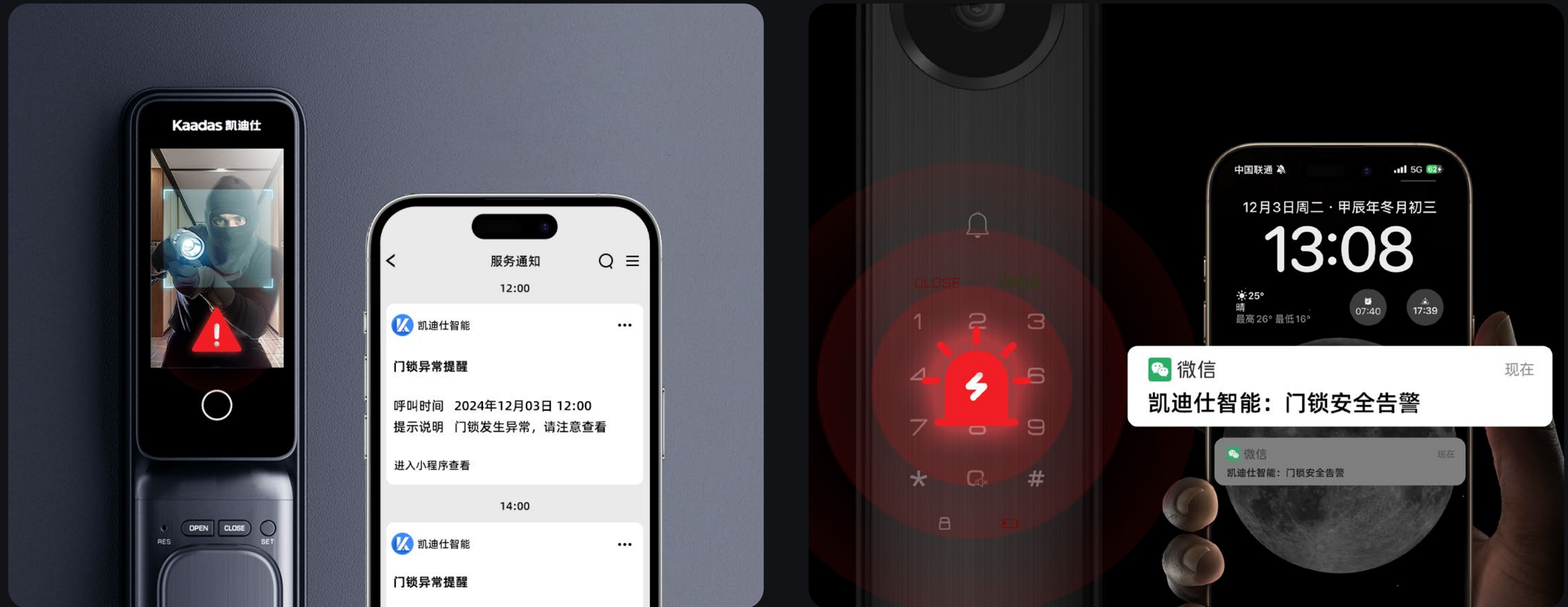


IPS true-color ultra-clear large screen

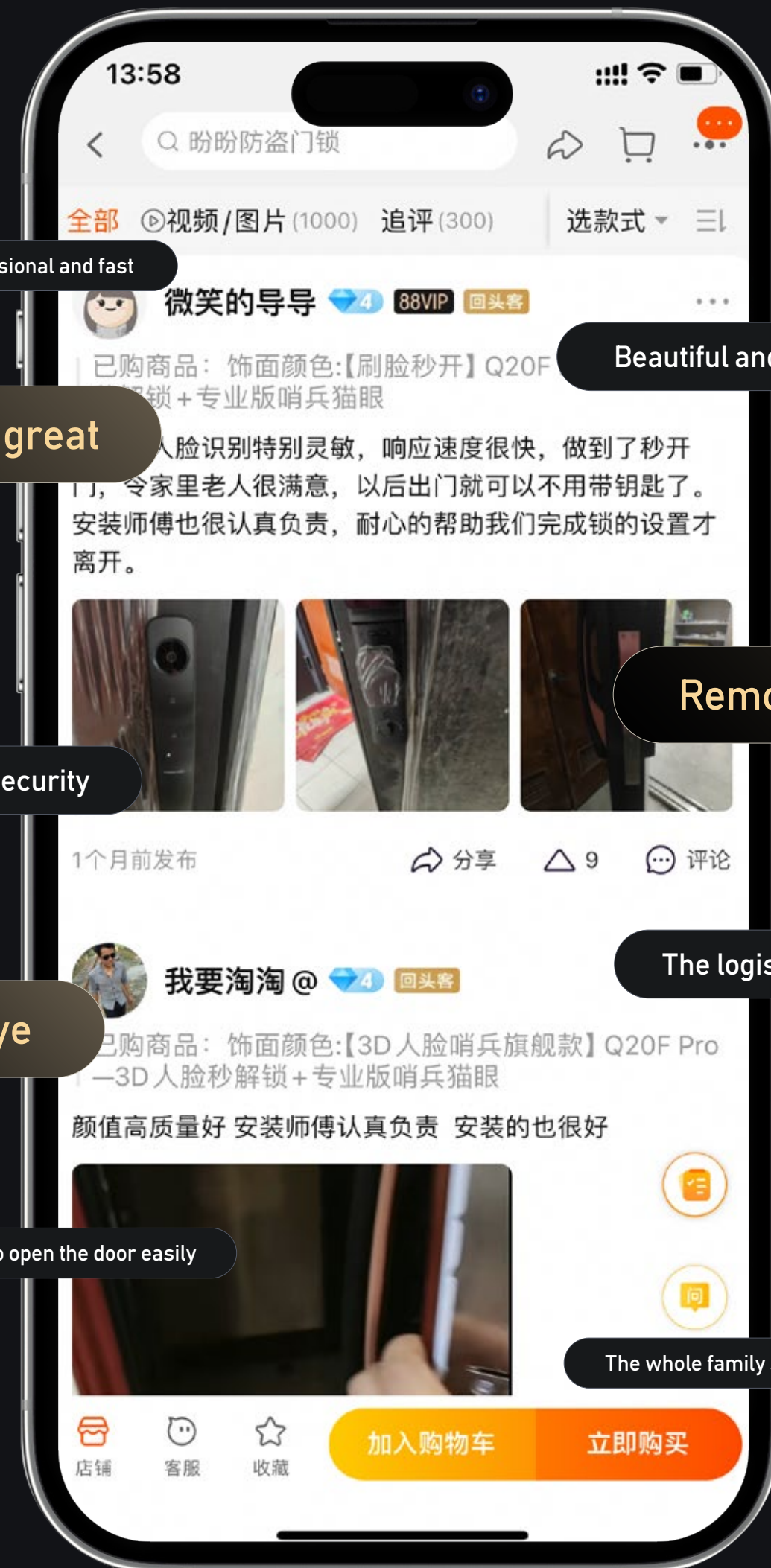
Coordinated with the high-precision Radar Perception System, Q20 can accurately detect anomalies outside the door. When someone strolled around the doorway, the lock will start filming immediately, and notify the user via APP/WeChat applet as a timely warning.

Seven alarm modes

support stay alarm, lock body abnormal alarm, anti-prying alarm, coercion alarm, trial and error alarm, low battery alarm, arming alarm, etc.; Cover everything and keep you safe.



Good Review



The installer is professional and fast

Real-time monitoring is great

Beautiful and generous, good texture

Remote unlocking is smarter

A sense of security

Ultra-clear cat's eye

Brush your face to open the door easily

The logistics are fast

The whole family said it was very easy to use

@宋老虎黑科技



Kaadas smart lock Q20, supercar appearance, all-round core. Large wide-angle, high-definition camera, four-infrared night vision system, easy to get day and night monitoring and capture, 10 unlocking methods, suitable for multi-person families, truly realize the full-function positioning of smart locks.

Kaadas smart lock Q20, automatic capture of abnormal situations outside the door, AI 3D face recognition up to financial payment level security standards, photos and videos can not be stolen.

@大大大鹿



@王尼克



Kaadas smart lock Q20, AI 3D face recognition, 0.6 seconds to open with face, no need to worry about finger water, fingerprint wear, live biometrics, multiple encryption, safer, 10 unlocking methods, covering a height range of 1.3 to 20 meters, suitable for multi-person families.