



T9 Series Moorgen Smart Lock

CNC Mobile Curved Craftsmanship
Swarovski Crystal Buttons
Smart Interconnected
Multi-Screen Visual Interface
Facial Recognition, Fingerprint Recognition



T9 Series Moorgen Smart Lock

Aesthetic Symmetry in Front
and Back Design



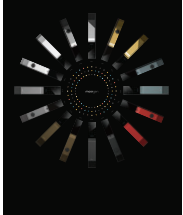
Ergonomic Handle Design

The handle panel adopts CNC technology
featuring an integrated appearance
and ergonomic design



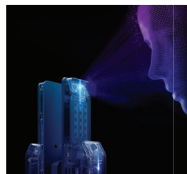
T9 Series Moorgen Smart Lock

Customize Swarovski crystal color
and CNC craft panel color
according to customer needs



3D facial recognition technology

Requires live facial recognition
Not limited to frontal views.
Suitable for various angles, facial expressions,
and makeup combinations.
Resistant against risks like unlocking attempts
using photos or videos of fake faces, providing
higher security



Adaptable to various environments

The intelligent algorithm adjusts to different
lighting conditions. Even in darkness, it can
effectively capture facial information.
Recognizes a height range of 140cm to 190cm,
allowing the whole family, regardless of age, to
unlock without bending or tiptoeing, making
recognition and unlocking effortless



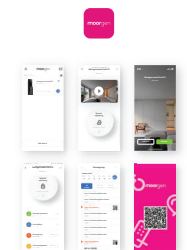
5-inch large HD proactive visual intercom with a 1 megapixel HD camera

Not only visible, but also clear,
providing a clear view
of the situation outside the door,
like having a surveillance system
at your doorstep



Self-developed App

Global Compatibility
With the door lock as the focal point
it provides real-time monitoring both indoors
and outdoors, allowing you to stay
informed about the activities
at your door anytime, anywhere



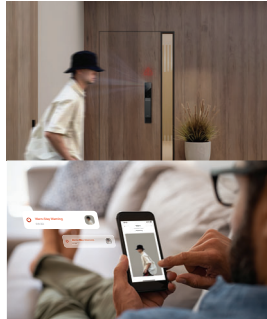
Military-grade vein collection and recognition technology

It employs military-grade
vein collection and recognition technology.
It uses infrared penetration to
illuminate the recognition area,
followed by biometric camera
technology for information collection.
It can effectively recognize dry, wet,
and peeling fingers.



"Sentinel" Guard

Supports front door loitering capture function.
If recognition fails more than twice, images will be sent to your phone for warning. Makes suspicious activities at the front door no escape, giving people peace of mind at home. Combined with high-definition infrared night vision function, guarding you day and night.



Anti-peeping virtual password An extra layer of security

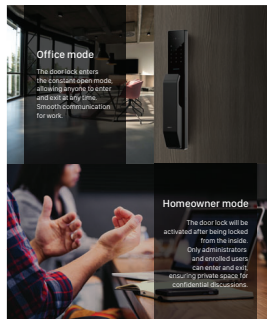
T9 Series also supports virtual password function, providing better security in the presence of others. It not only protects the password from being leaked but also allows for easy door opening.

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Virtual Password	Actual Password	Virtual Password

Note: When entering the password, you can input any number before or after the 6-digit password to open the door.

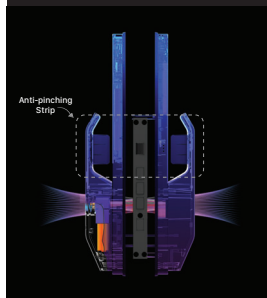


Office Mode and Homeowner Mode

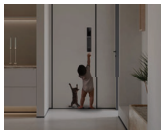
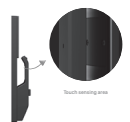


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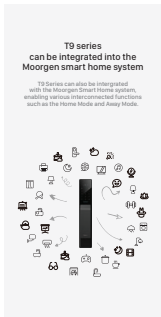
Inner and outer Anti-pinch design
To address industry challenges.



Children Lock
Developed by Moorgen based on an adult hand size.
Only when an adult presses the four fingers on the back of the door handle, steering the sensing area, and simultaneously presses the thumb on the front opening button, will the door open smoothly.
This effectively eliminates the safety risk of children or pets accidentally opening the door from the inside.



T9 Series
offers six unlocking methods

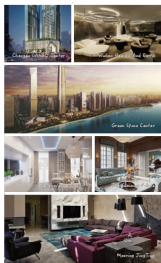


Smart linkage
Multi-screen visual intercom

After connecting to Moorgen's Smart Home system, the smart lock's visual intercom can be linked with other smart devices.
For example, in large gatherings, you can connect an air conditioner or your elevator, allowing you to control them.
You can manage in high-end video communication with the smart lock or your elevator.
Smart lock system can be set to be "locked" mode to prevent ringing when someone presses the doorbell.



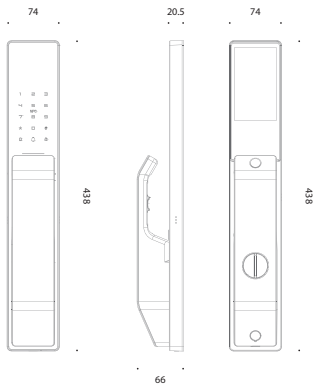
Moorgen Intelligent Project



Moorgen smart home
sales network



T9 Series
External Dimensions



Gem Gray
Multi-Coloured Diamond
(5530757)



Dream Blue
Blue Diamond
(5530759)



Mica Black
Red Diamond
(5530756)



Deep Coffee
Light Yellow Diamond
(5541515)



Snowflake Silver
Black Diamond
(5541514)



Red Diamond
Light Purple Diamond
(5536121)

Product Parameters

- Product Name: T9 Smart Door Lock
- Static Current: <300uA
- Wake-up Dynamic Current: <300mA (average)
- Motor Dynamic Current: <2A (average)
- Face Recognition Capacity: < 50 faces
- Opening User Capacity: < 300 users (face + fingerprint + password + card)
- Power Supply: 7.4V (5000mAh lithium battery)
- Human Body Induction Distance: 0.5~0.7m
- Card Induction Distance: 0~40mm
- Face Recognition Angle: Vertical direction angle <15° (height 1.4-1.9m)
- Operating Temperature: -10°C~60°C
- Operating Humidity: 20%~93%