

HAOVEX
INTERNATIONAL GROUP

RESIDENTIAL SMART LOCKS

Smart Lock Collection

A Doorway to a Way of Life.

MIDDLE EAST · CENTRAL ASIA

OUR PROMISE

A Doorway to a Way of Life.

Starting with smart locks, HAOVEX brings peace of mind and ease to everyday life through reliable, practical smart products.

We work with distributors and project buyers in the Middle East and Central Asia, from a single villa door to every apartment in a development.

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AI-generated scene

HAOVEX INTERNATIONAL GROUP

Chosen for the door, not from a catalogue.

I

Shortlisted for your door

Send a door specification and the way your customers enter. We match the lock, its configuration and the lock body.

II

Sample before you commit

Test the shortlisted configuration on a sample before you place an order.

III

Documents in English

English datasheets, user guides and network set-up guides for your sales and installation teams.

SENSE AI and Y7 carry a one-year limited warranty from the date the original purchaser signs for receipt; terms for other models are confirmed with each order. Beyond locks, HAOVEX develops selected sourcing projects in China, including hotel technology and service robots.



AI-generated scene

CHAPTER ONE

AI Living

A lock that knows who is home.



FULLY AUTOMATIC SMART LOCK · LEAD MODEL

SENSE AI

A greeting for each person at the door.

Interior and exterior panels

SENSE AI

Recognition, a welcome and a view of the door.

I

Recognises the resident

Face, palm-vein or fingerprint entry. Assign an English greeting or a family message to each recognised resident.

II

Shows who is outside

The 4.5-inch interior display lets a resident see the visitor before deciding whether to open the door.

III

Connects beyond the door

The Tuya Smart app supports doorbell requests, live visitor viewing and remote unlocking over a compatible internet connection.

SPECIFICATIONS

OPERATION	Fully automatic
ACCESS	Face, palm vein, fingerprint, PIN, card, key, app
EXTERIOR SCREEN	2.1-inch round touch screen
INDOOR SCREEN	4.5-inch display
CAMERA	1 MP, 144° field of view
EXTERIOR PANEL	439 × 75 × 56 mm
POWER	7.4 V, 4200 mAh rechargeable lithium
CONNECTIVITY	2.4 GHz Wi-Fi, Tuya Smart app
LANGUAGE	English and Chinese menus and prompts
WARRANTY	One-year limited

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



AI-generated scene

CHAPTER TWO

Vision

Biometric entry, and an indoor view of whoever is at the door.

VISION · PUSH-PULL

Four ways to see the doorstep.









P90 MAX

Two-way talk and a choice of finishes.

R60 MAX

Two-way talk in a shorter, 420 mm panel.

R50 MAX

A 68 mm-wide face in black or gold.

R71 MAX

A dedicated camera for the doorstep.

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.

VISION

Which MAX fits the door?

P90 MAX and R60 MAX offer two-way talk. For a narrower door, compare the two 68 mm-wide models.

MODEL	PANEL, MM	PANEL MATERIAL	VISITOR FUNCTIONS
P90 MAX	445 × 77 × 59 mm	Aluminium alloy	Live video and two-way intercom
R60 MAX	420 × 73 × 53 mm	Aluminium alloy	Live video and two-way intercom
R50 MAX	440 × 68 × 56 mm	Aluminium alloy and tempered glass	Visitor snapshots
R71 MAX	440 × 68 × 56 mm	Aluminium alloy and tempered glass	Dedicated door-view camera and snapshots

SHARED ACROSS ALL FOUR

A 4.5-inch indoor display; palm-vein, face and fingerprint entry; lithium-battery power. The Tuya Smart app supports temporary PINs and remote unlock requests over 2.4 GHz Wi-Fi.

DOOR FIT

Panel dimensions are height × width × depth. Send the door thickness and a photograph of the existing lock body; we confirm the matching lock body and installation drawing.

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



AI-generated scene

CHAPTER THREE

Everyday

A familiar lever, for every door in the building.

EVERYDAY · HANDLE-OPERATED

Two levers, replaceable AA batteries.



Y7

Lead model. Extra digits can surround the correct PIN; residents can also use a fingerprint, card or key.

ACCESS	Fingerprint, PIN, card, key
POWER	4 × AA, not included
BACKUP	5 V Type-C emergency input
ALERTS	Low battery and tamper
PANEL	Drawing on request
WARRANTY	One-year limited



D20

Residents can issue a temporary PIN; an integrated electronic doorbell announces visitors.

ACCESS	Fingerprint, PIN, card, key
POWER	4 × AA
BACKUP	Type-C emergency input
ALERTS	Low battery, tamper, wrong entries
PANEL	370 × 72 × 72.5 mm
WARRANTY	Confirmed with each order

Works with Samsung SmartThings

Service availability is confirmed for each configuration and market.



CRAFT

Behind the panel.

The control board connects the reader, keypad and locking mechanism. Each order is built by our manufacturing partner in China; HAOVEX coordinates the configuration, sample and documents for your project.



Assembly workstations

QUALITY AND PROJECT DOCUMENTS

Send HAOVEX the model code and destination market. We will tell you which quality and product documents are available for that configuration.

PARTNERSHIP

Partner with HAOVEX.

We are building a network of distributors and project partners for our smart locks in the Middle East and Central Asia.

Distributors

Represent the HAOVEX collection in your market. Tell us your territory, the channels you sell through and the ranges your customers ask for.

Project buyers

Fit out villas, apartments or developments. Share the number of doors, the door types and the delivery schedule of your project.

HOW A PROJECT MOVES

01 Enquiry

Site, door and required features.

02 Shortlist

Model, configuration and lock body.

03 Sample

A sample of the chosen configuration.

04 Test

Installation and app set-up on your door.

05 Order

Quantities, documents and delivery in writing.

Commercial terms, territories and lead times are agreed in writing for each partnership.

APPENDIX

Reference designs.

Five further manufacturer designs we can configure on request. Configuration, supply and documents are confirmed for each project.



N60

PUSH-PULL

460 × 78 × 62 mm

10000 mAh lithium

Face, palm vein, finger vein, PIN, card, key, app



V62

PUSH-PULL

470 × 75 × 65 mm

5000 mAh lithium

Face, palm vein, finger vein, PIN, card, key, app



Q50

PUSH-PULL

415 × 72 × 57 mm

4200 mAh lithium

Face, palm vein, fingerprint, PIN, card, key, app



S93

PUSH-PULL

460 × 76 × 57 mm

10000 mAh lithium

Face, palm vein, fingerprint, PIN, card, key, app



D30

LEVER HANDLE

420 × 78 × 77 mm

4 × AA

Fingerprint, PIN, card, key, app

ASK ABOUT A DESIGN

Quote the model code with your door details. Further manufacturer designs are available on request.

sales@haovexgroup.com
WhatsApp +86 186 5853 0353

Dimensions refer to the exterior panel (height × width × depth) as stated in the manufacturer catalogue. Room scenes are AI-generated.

ENQUIRIES

Specify your door.

A productive sample enquiry starts with three details.

01	The site	Destination country, type of property and whether this is a new door or a retrofit.
02	The door	Thickness, opening direction and photographs of the door edge, existing lock body and frame.
03	The experience	Model or range, preferred entry methods and any visitor-viewing, language or connectivity needs.

CONTACT

sales@haovexgroup.com

WHATSAPP

+86 186 5853 0353

ONLINE

haovexgroup.com/locks

WHATSAPP

SMART LOCKS ONLINE

CHINA OFFICE

5F, Building 11, North Block, Phase VI, Information Port,
Xiaoshan District, Hangzhou, China

SAUDI OFFICE

7360 Prince Nasser Ibn Farhan Aal Saud
King Salman Dist., Riyadh 12434, Saudi Arabia
Secondary No. 3202 · Short address RHDA7360

HAOVEX
INTERNATIONAL GROUP

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HAOVEXGROUP.COM

SALES@HAOVEXGROUP.COM · WHATSAPP +86 186 5853 0353

5F, Building 11, North Block, Phase VI, Information Port, Xiaoshan District, Hangzhou, China

Saudi office · 7360 Prince Nasser Ibn Farhan Aal Saud, King Salman Dist., Riyadh 12434, Saudi Arabia