SWEDEN

SMART SECURITY.
SEAMLESS CONNECTIVITY.



INFINITY
ONYX

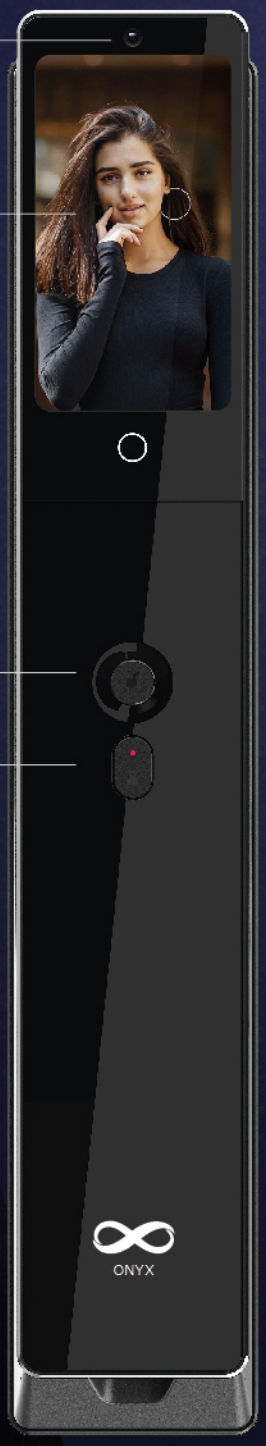
8 SMART WAYS TO ACCESS



- Face Scan
- Palm Vein Unlock
- Finger print
- PIN Code
- Card
- NFC card
- Mechanical Key
- Mobile App



PRODUCT ARCHITECTURE

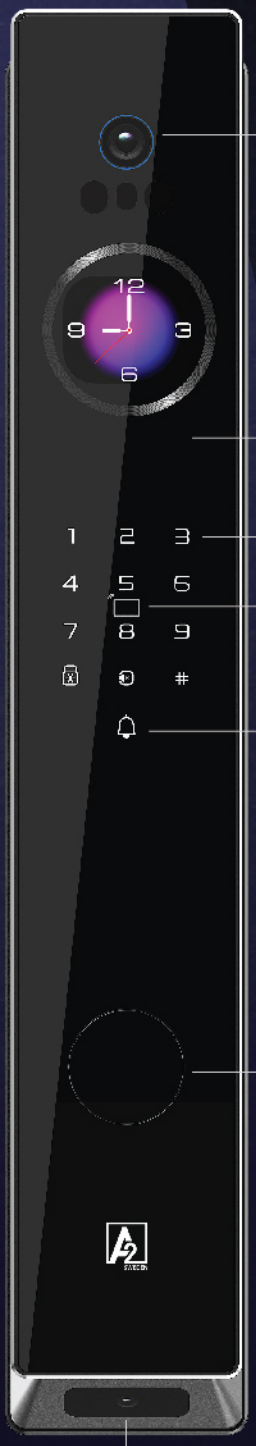


Indoor Camera

4.5inch IPS Screen
(Know who is at the door)

One Touch Unlock

Privacy Lock
(Night Latch)



AI Camera
- 3D Face recognition
- Palm Vein recognition
- Video Intercom

Finger Print
(Back Side)

Keypad

Card Reader

Door Bell

Emergency Key
& Charging

Bottom Camera

FACE SCAN
SAFER & VERSATILE

1.2-2 m
Height range

1.2-2 m
Face recognition distance

≤1.5s
Face recognition speed

20人
Face ID: 20PCS

<0.0001%
False recognition rate



PALM VEIN SCAN
UNIQUE ACCESS

360° wave to open the door is more versatile and capable of opening from a distance.



More Accurate
Palm Vein Recognition

Not impacted by

Dust

Tear on palm surface

Water stains

Fingerprint wear



Internal Camera – Stay Connected with Family

Stay connected to your loved ones from anywhere. Remotely view your home and family members, and make instant calls with just one tap.





Bottom-Facing Camera – Parcel Monitoring

Keep an eye on your doorstep, even when you're away. View a live feed of parcels and visitors right outside your door with just one tap.


Real-time 2 way
video intercom



Built-in Video Door Phone (Intercom)

The door bell auto wake up when someone approach the door. Communicate with visitors through the integrated video intercom and Remotely Unlock your door from anywhere in the world.

Full Control on Your Finger Tips

A2 Smart Living App

Remote Door Access
Unlock your door from anywhere in the world

Video Surveillance
See who is at the door on your phone

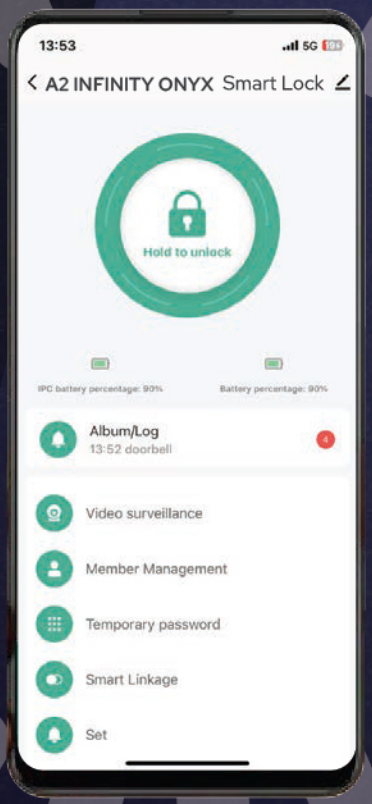
Member Management
Invite other App users join the family member to share smart devices

Notifications & Alerts
Real time notifications on Door Open/Close/Intrusion alerts

Audit Trail
See who accessed the door & when

Temporary Password
Generate One Time password or Limited Time password

Battery Display
Know real status of the batteries



Turn your smartphone into your key. The intuitive A2 Smart Living App lets you manage the access of your door lock remotely from anywhere in the world.

One Tap to Unlock a world of Saftey & Convenience

Automatic Silent Mortise Lock

Opening the door at night won't disturb the family

Patented reversible latch design

≤0.6s unlocking/locking time

Door-unclosed alarm, Door ajar alarm





01
Patented reversible latch design

02
Silencing block

03
Silent motor

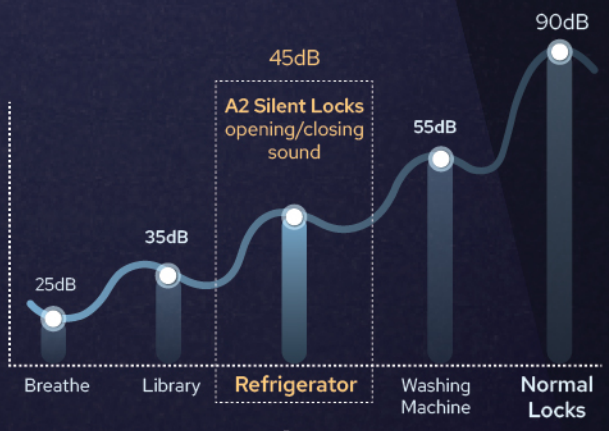
04
Toothed gearing

The Fully Automated Silent Lock





SILENT LOCKS REDUCE NOISE BY **50%**#



A2 fully automated Silent lock ensures smooth & silent opening and closing of the door. Flippable latch, latch guide sleeve, customized motor and geared linkage offers quick and almost mute operation.

Innovation

Your family's safety and comfort is always in our minds while designing our products.

#Compared with traditional door locks

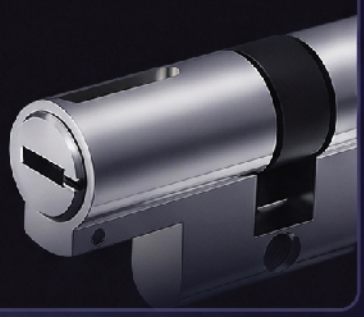
A2 SWEDEN

Smart Security. Seamless Connectivity.

- Type-C emergency charging port



- Level C European standard



- Emergency mechanical knob



- Anti-peeping virtual password



- Arm alarm



- Child lock setting



- Intimidation alarm



- Electromagnetic interference(Eml) protection



- Stay and capture alarm

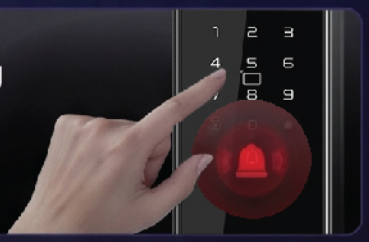


Smart Safety Design

- Door ajar alarm



- 5 times wrong verification



- Door-unclosed



- Tamper alarm



- Abnormal mortise lock alarm



- Low Voltage



Lithium Battery + Dry Battery

lithium battery main power supply, dry battery auxiliary



5000mAh lithium battery

Battery life: 4-6 months

4 AA Batteries

Battery life: 1-2 years

No. of Users	Face (50), Palm Vein (50), Fingerprint (100), Card (100), Pin (20)
Mortise Lock	Fully Automatic Silent Lock, 60/70mm Backset, SS-304
Display	4.5 inch IPS Screen
Battery	Rechargeable Lithium Battery (Primary) + 4 pcs AA Alkaline battery (Backup)
Door Types	Wooden, Metal
Door Thickness	35-120mm
Color	Black



A2 SWEDEN

A2 Building Solutions is dedicated to revolutionising home security with smart, reliable, and user-friendly solutions. Founded on the principles of innovation and quality, we specialise in creating advanced door hardware that blend International design with cutting-edge technology.

HONG KONG
A2 Building Solutions (HK) Ltd
Unit 18, 8th Floor,
Peter Leung Industrial Building,
103 WAI YIP STREET,
Kwun Tong, Hong Kong
asiainfo@a2-bs.com

MIDDLE EAST
A2 Building Solutions KSA
2810 Alkhaleej Road,
6077 Aljawharah Dist, Dammam,
Kingdom of Saudi Arabia
Sales@aadamant.tech

CANADA
A2 Building Solutions Canada
1203-2020 Fullerton Ave,
North Vancouver, BC Canada V7P 3G3
northamericainfo@a2-bs.com

INDIA
A2 Building Solutions India Pvt. Ltd.
4th Floor, BPTP Centra One
Sector-61, Gurgaon – 122101
asiainfo@a2-bs.com

Scan for Website

SMART LOCKS