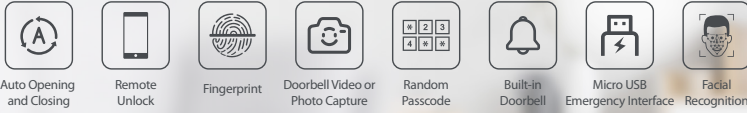


HBL400

Wi-Fi Enabled Digital Lock
3D Structured Light Facial Recognition
with a Built-in Doorbell and LCD Screen



Compatible With
ZSmart App



Introduction

HBL400 is a multi-biometric, fully automatic smart lock with a built-in indoor monitoring screen. This smart lock can unlock through facial recognition, smartphone fingerprint, IC card and pin code password. Also, HBL400 will lock the door, when users open the door with a smartphone. HBL400 is compatible with ZSmart, an application designed for home automation.

Scenarios



Automatic locking and unlocking after verification



Watch outdoor environment on LCD screen



When someone requests remote unlock outside, the owner could take a look at the person through ZSmart App, and unlock for them via the App



When there is a break-in or incorrect password input for 5 times, the intrusion alarm system will be triggered

Features



3D Structured Light Facial Recognition

3D Structured Light Facial Recognition
Quick verification and unlock



Temporary Access

Share digital keys valid for specific time
to friends or guests



Supports Remote Mobile App

Unlock and manage the lock from anywhere



Wi-Fi Communication

Ensure a fast and stable by Wi-Fi IEEE
802.11b/g/n (2.4GHz Wi-Fi)



Audio Instructions

User-friendly audio prompts,
support English and Spanish



Random Passcode

Add random digits to protect your
passcode from prying eyes



Capacitive Fingerprint Sensor

Fast verification for dry and rough fingers



Emergency Charging Port

Charging via the micro-USB port



Smart Alerts

Receive real-time notifications of low battery,
hijack and offline



Built-in Doorbell

Built-in electronic doorbell
Need not deploy a physical doorbell



Lock Automatically

The deadbolt will protrude when you close the
door immediately, no extra action required



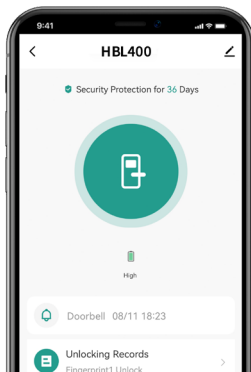
Capture Photos / Videos

Capture photos/videos and save in
TF card (support max. 128 GB), who requests
remote unlock or press the doorbell

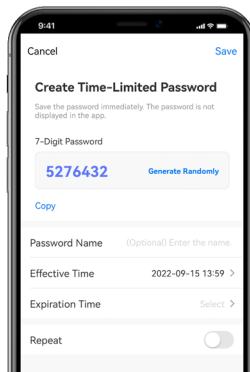
Mobile Application



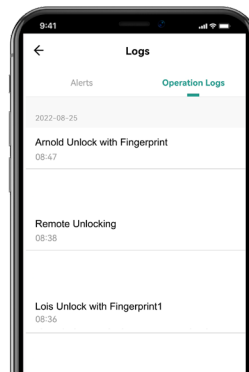
ZSmart App



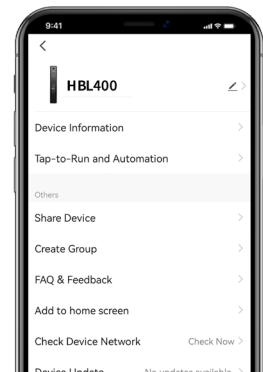
App Control



Share Temporary Password



Check Records



Lock Setup

Specifications

Material	Aluminium Alloy and Tempered Glass
Capacity	Face: 50 IC S50 Card: 50 Fingerprint: 100 Password: 50
Events Log	Access events records by ZSmart APP Doorbell calling history; Wrong Password Alert; Remote unlocking history (Free cloud storage for 6 months)
Face Recognition Technology	3D Structured Light Facial Recognition
Communication	IEEE 802.11b/g/n (2.4GHz Wi-Fi)
Facial Recognition Speed	<1s
Facial Recognition Distance	0.5m to 1m
Supported Application	ZSmart App
Video Camera	1280*720 pixel
Display LCD Screen	3.5 inch, 640*480 pixel
Power Supply	4,200mA; lithium battery
Emergency Interface	Micro USB 5V
Mortise Type	Chinese standard mortise (6068)
MCBF	>100,000
Door Thickness	45mm to 60mm (customizable)
Static Current	<80uA
Operating Temperature	-25°C to 75°C
Operating Humidity	20% to 90%RH (Non-condensing)
Random Password	Supports
Doorbell	Supports
Audio Prompts	English and Spanish
TF Card Slot	Maximum 128 GB
Application Scenarios	Duplexes, townhouses, apartments, condos, and residential buildings
Dimensions	Outdoor unit: 400*74*23mm (L*W*H) Indoor unit: 400*74*34.8mm (L*W*H)

Dimensions (mm)

