

HBL400

**Wi-Fi Enabled DigitalLock
3DStructured LightFacialRecognition
with a Built-in DoorbellandLCD Screen**



Auto Opening and Closing



Remote Unlock



Fingerprint



Doorbell Video or Photo Capture



Random Passcode



Built-in Doorbell



Micro USB Emergency Interface



Facial Recognition



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.

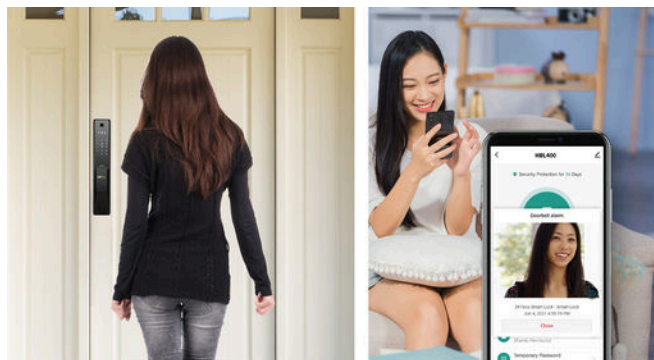
Scenarios



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



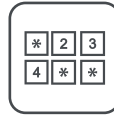
Supports Remote Mobile App
Unlock and manage the lock from anywhere



Wi-Fi Communication
Ensure 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

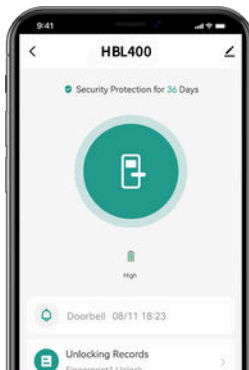


Capture Photos / Videos
Capture photos/videos and save in
TF card (support max. 128 GB), who requests
remote unlock or press the doorbell

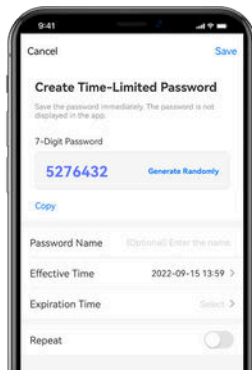
Mobile Application



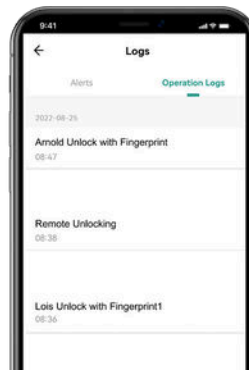
ZSmart App



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 3.5 inch, 640*480 pixel 4,200mA; lithium battery
Display LCD Screen	Micro USB 5V Chinese standard mortise (6068) >100,000 45mm to
Power Supply	60mm (customizable) <80uA -25°C to 75°C 20% to 90%RH (Non-
Emergency Interface	condensing) Supports English and Spanish Maximum 128
Mortise Type	GB Duplexes, townhouses, apartments, condos, and residential
MCBF	buildings Outdoor unit: 400*74*23mm (L*W*H)
Door Thickness	Indoor unit: 400*74*34.8mm (L*W*H)
Static Current	
Operating Temperature	
Operating Humidity	
Random Password	
Doorbell	
Audio Prompts	
TF Card Slot	
Application Scenarios	
Dimensions	

Dimensions (mm)

