

## TL800

Wi-Fi Smart Digital Lock  
with a Built-in Doorbell and OLED Screen



Auto Opening  
and Closing



App



Fingerprint



IC S50 Card



Random  
Passcode



Doorbell



Key



### Introduction

TL800 is designed as a fully automatic smart lock with a built-in indoor monitoring screen. It could unlock and lock the door itself. It is compatible with USmart Go, an application designed for home automation. Users could enjoy remote control and online real-time monitoring when connecting the intelligent lock to the Wi-Fi network. What's more, the owner could observe the outdoor situation from the OLED screen installed inside the house.

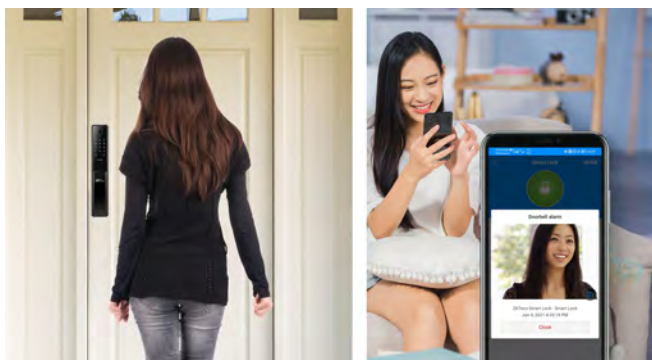
### Scenarios



Automatic locking and unlocking after verification



Real-time monitoring from the indoor



When someone presses the doorbell outside, the owner could take a look at the person through the app



Remotely unlock using the app

## Features

- Auto opening and closing according to personalization settings
- An OLED screen for monitoring the outdoor situation inside the house
- Compatible with USmart Go; remote control and real-time monitoring online through Wi-Fi
- A hidden fingerprint semi-conductor installed behind the outdoor handle unit with ergonomics and anti-collision design
- No need to deploy an additional doorbell
- Class C cylinder protection; even the outdoor unit of the lock is damaged, your home is still safe

## Specifications

Material	Aluminum Alloy and Tempered Glass
Capacity	IC S50 Card: 50 Fingerprint: 100 Password: 50
Power Supply	4,200mA; lithium battery
Emergency Interface	Micro USB 5V
Mortise Type	Chinese standard mortise (6068)
MCBF	>100,000
Communication	Wi-Fi
Static Current	<80uA
Working Temperature	-25°C to 75°C
Working Humidity	20% RH to 90% RH
Random Password	Supports
Doorbell	Supports
Application	Duplexes, townhouses, apartments, condos, and other residential areas
Door Thickness (mm)	45 to 60 (customizable)
Dimensions (L*W*H)	Outdoor unit: 400*74*23mm Indoor unit: 400*74*34.8mm

## Dimensions (mm)

