# TL800

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




## 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.

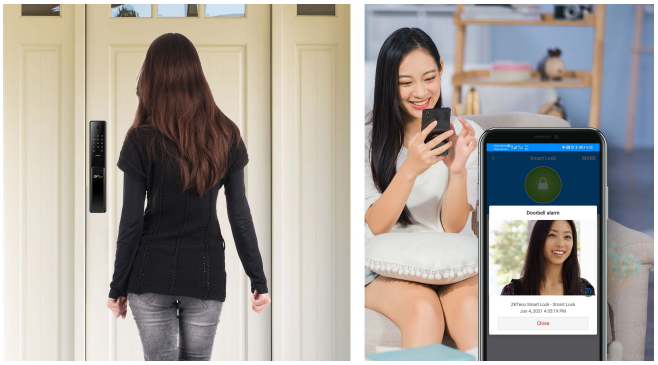
## Scenarios



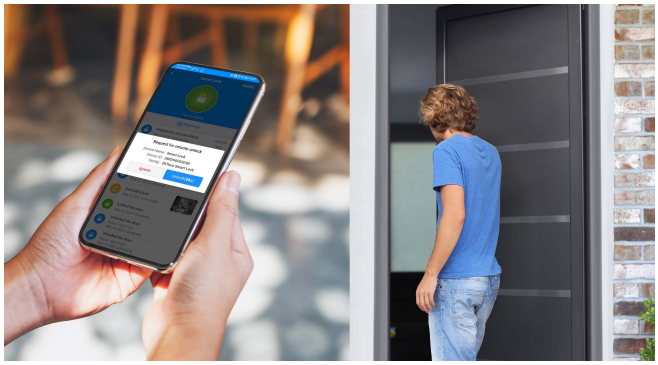
Automatic locking and unlocking after verification



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

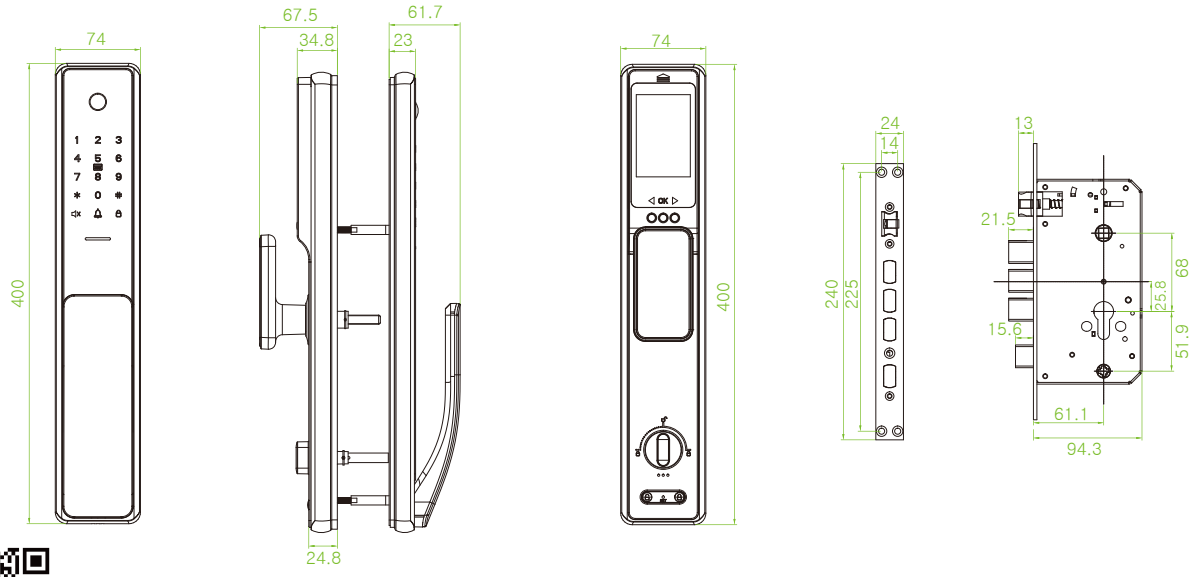
## Features

- 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<br>Fingerprint: 100<br>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<br>Indoor unit: 400*74*34.8mm |

## Dimensions (mm)






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