

# ZKT<sub>ECO</sub>

## TL800

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



Auto Opening and Closing



Remote Unlock



Fingerprint



Doorbell Video or Photo Capture



Random Passcode



Built-in Doorbell



Micro USB Emergency Interface



Compatible With  
**ZSmart App**



## Introduction

TL800 is a fully automatic smart lock with a built-in indoor monitoring LCD screen. It could unlock and lock the door itself. TL800 is compatible with ZSmart for remote unlocking, which enhance your home security measures.

TL800 can connect to Wi-Fi and can be compatible with ZSmart mobile app for real-time entrance monitoring. What's more, the owner could observe the outdoor situation from the LCD screen of TL800.

## Scenarios



Automatic locking and unlocking after verification



Watch outdoor environment on LCD screen



ZSmart App can notify the users indoor through ZSmart App for the visitor at the entrance and unlocking the door.



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

## Features



### Remote Unlocking With 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



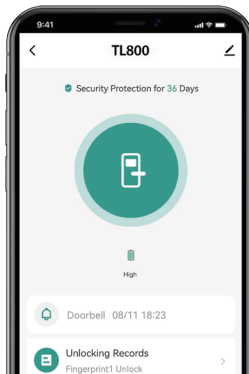
### Capture Photos / Videos

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

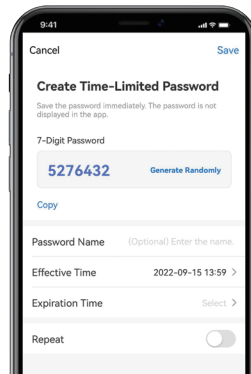
## Mobile Application



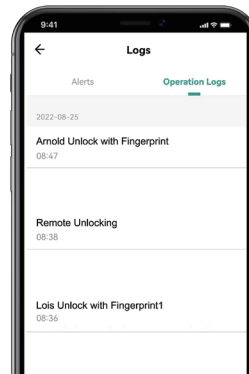
## ZSmart App



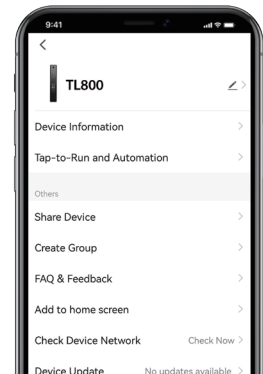
App Control



Share Temporary Password



Check Records



Lock Setup

## Specifications

<b>Material</b>	Aluminium Alloy and Tempered Glass
<b>Capacity</b>	IC S50 Card: 50 Fingerprint: 100 Password: 50
<b>Communication</b>	IEEE 802.11b/g/n (2.4GHz Wi-Fi)
<b>Video Camera</b>	1280*720 pixel
<b>Display LCD Screen</b>	3.5 inch, 640*480 pixel
<b>Power Supply</b>	4,200mA; lithium battery
<b>Emergency Interface</b>	Micro USB 5V
<b>Mortise Type</b>	Chinese standard mortise (6068)
<b>MCBF</b>	>100,000
<b>Door Thickness</b>	45mm to 60mm (customizable)
<b>Static Current</b>	<80uA
<b>Operating Temperature</b>	-25°C to 75°C
<b>Operating Humidity</b>	20% to 90% RH (Non-condensing)
<b>Random Password</b>	Supports
<b>Doorbell</b>	Supports
<b>Audio Prompts</b>	English and Spanish
<b>TF Card Slot</b>	Maximum 128 GB
<b>Application</b>	Duplexes, townhouses, apartments, condos, and other residential areas
<b>Dimensions</b>	Outdoor unit: 400*74*23mm (L*W*H) Indoor unit: 400*74*34.8mm (L*W*H)

## Dimensions (mm)

