

ZKT_{ECO}

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



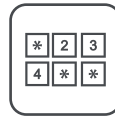
Wi-Fi Communication

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

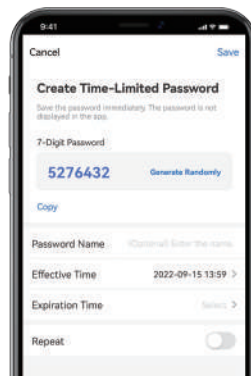
Mobile Application



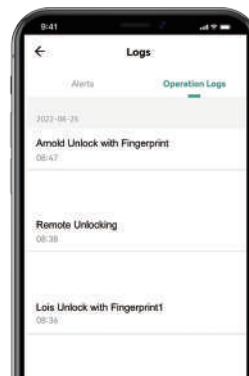
ZSmart App



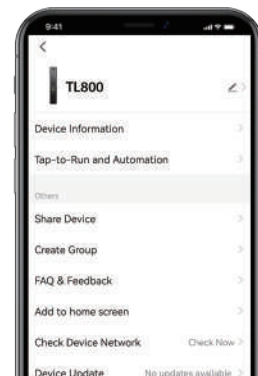
App Control



Share Temporary Password



Check Records



Lock Setup

Specifications

Material	Aluminium Alloy and Tempered Glass
Capacity	IC S50 Card: 50 Fingerprint: 100 Password: 50
Communication	IEEE 802.11b/g/n (2.4GHz Wi-Fi)
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	Duplexes, townhouses, apartments, condos, and other residential areas
Dimensions	Outdoor unit: 400*74*23mm (L*W*H) Indoor unit: 400*74*34.8mm (L*W*H)

Dimensions (mm)

