tp-link | tapo

Datasheet

Smart Wi-Fi Door Lock | Deadbolt

BHMA CERTIFIED

DLW10

works with alexa | works with Google Home | Works with SmartThings

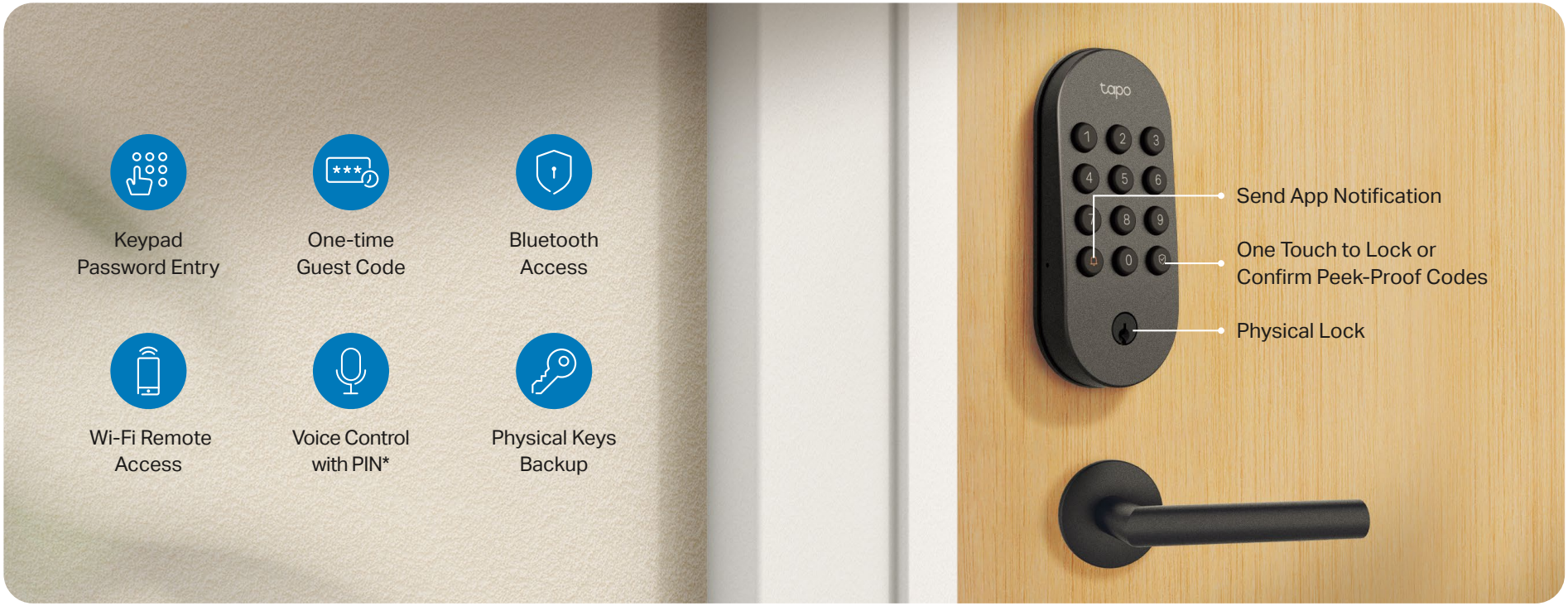
Password Entry | One-time Guest Code | Remote App Control

Bluetooth Access | Voice Control with PIN* | Physical Key Backup

Highlights

6 Ways to Access

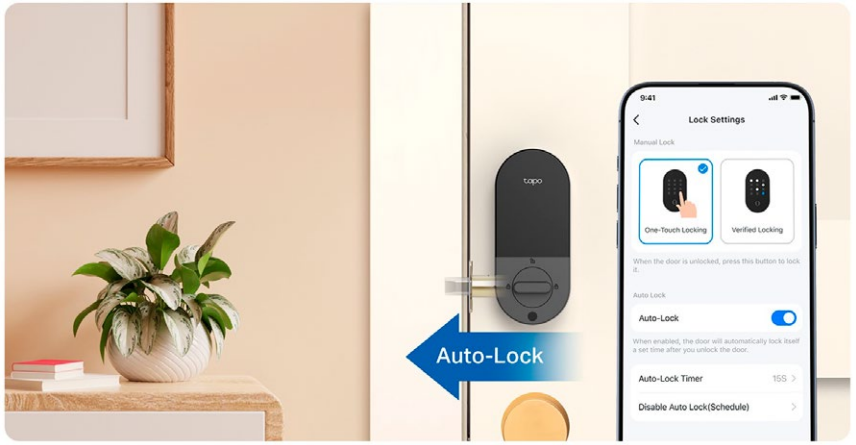
Unlocking the door has never been easier with options like keypad password, One-time guest code, Bluetooth access, Wi-Fi remote access, backup physical keys, or by using voice commands. With ANSI/BHMA Grade 3 certification, the door lock provides superior durability and highsecurity standards.



Highlights

Smart Auto-Lock

Automatically engages after use with customizable time intervals (e.g., 15 seconds), ensuring seamless security and convenience.

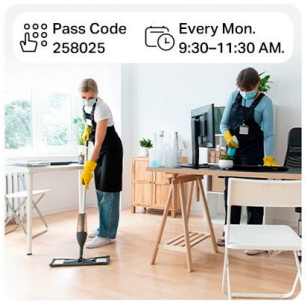


Convenient & Secure Access for Everyone

Set different types of passwords for different groups, such as family, guests, or visitors, directly in the app—no need to distribute physical keys.

Permanent Code
for Families

One-time Code
for Guest & Friends



Scheduled Code
for Service/Maintenance

Features

Resident & Guest Access
Create customized permanent passwords for residents or set up one-time passwords for guests for a variety of scenarios.

Peek-Proof Passcodes
Input random digits with your passcode to securely shield it from prying eyes.

Flexible Battery Swap
Runs on four AA/LR6 batteries for up to seven months with quick and easy replacement.†

Remote App Control
Lock, unlock, and manage from anywhere with convenient Wi-Fi§ access.

Bluetooth Access
If a Wi-Fi connection is unavailable, control your lock using Bluetooth connectivity while in range.

Auto-Lock with Custom Timer
Automatically locks the door after use with customizable timing for added peace of mind.

Smart Home Integration
Connects seamlessly with popular smart home ecosystems like Alexa, Google Home, and Samsung SmartThings for one-app management.

Easy DIY Installation
Enjoy a hassle-free setup with a straightforward process and all necessary tools included—ready to use in no time.

Prevents Break-Ins
Automatically locks after multiple failed attempts and sends real-time alerts for suspicious activity.

†Battery life is based on TP-Link laboratory tests, assuming 20 unlocks per day. Estimated durations are up to 7 months in Wi-Fi mode and up to 10 months in Bluetooth mode. Actual battery life may vary due to device settings, router specifications, usage, and environmental factors.
‡The app UI is for reference only and is subject to optimization and improvement.
§The lock should connect to the internet.
For more information, please visit https://www.tapo.com/
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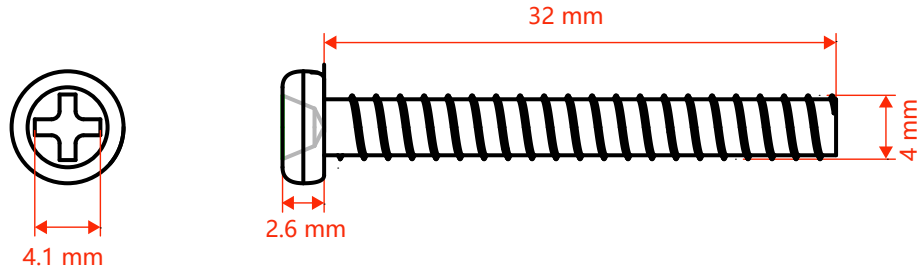
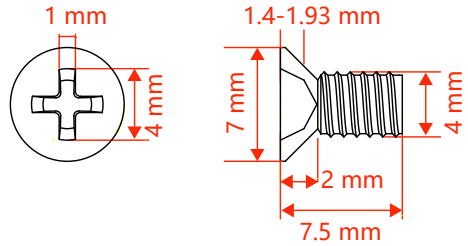
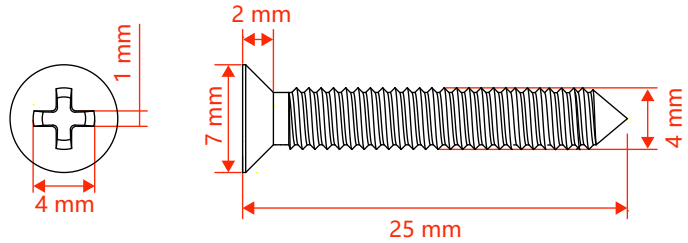
Specifications

Lock	Maximum PIN Code	200
	One-Time Code	YES
	Scramble PIN Code	YES
	Emergency Unlock	YES
	Mechanical Key	YES
	Automatic Locking	YES
	BHMA Certification	BHMA Grade 3
Weatherproofing	Exterior Assembly	IP54
	Interior Assembly	Not weatherproofing

Interface & Button	Exterior Assembly	1× Keypad 1× Doorbell Ring Button 1× Lock Cylinder 1× Locking/Unlocking Button & LED 1× Type C plug in (Emergency Power Supply)
	Interior Assembly	1× Wi-Fi On/Off Button 1× Battery Compartment 1× Thumb Latch 1× Reset Button
Audio	Audio Input & Output	Built -in Audio Buzzer (Exterior Assembly)
Network	Network Connectivity	Connect via Wi-Fi and BLE 5.0
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi
	Transmission Rate	Typical 15Mbps
	Protocol	TCP/IP, ICMP, DNS, HTTPS, TCP, UDP, DHCP, ARP
Security	Security	128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3

Power	Power Source	AA/LR6 Battery ×4
	DC Power Connector Size	Type C
	Typical Power Consumption	1 mW (WiFi Mode Standby)
	Maximum Power Consumption	412 mW
General	Certifications	FCC, RoHS, BHMA, CEC, NRCan, DOE, MSDS, UN38.3, IP54
	Smart Integration	Google Assistant, Amazon Alexa, Smartthings
	Weather Resistance	IP54 (Exterior Assembly)
	Operating Temperature	Exterior Assembly: -30°C ~70°C (-22 °F ~158 °F)
	Storage Temperature	-40°C ~70°C (-40 °F ~158 °F)
	Operating Humidity	10%~90% RH, Non-condensing
	Storage Humidity	0~90% RH, Non-condensing

	Dimensions	Exterior Assembly: 149.35*67.4*55.96 mm (5.88*2.65*2.20 in.) Interior Assembly: 166.9*72.4*51.35 mm (6.57*2.85*2.02 in.)
	Package Contents	Smart Wi-Fi Door Lock Installation Mounting Plate Latch Bolt Strike Plate Dust Box AA/LR6 Battery ×4 Silicone Cover Keys Screws Measuring Template Installation Guide Stickers Quick Start Guide

General	Screw Size	Mounting plate screw size:  Exterior assembly screw size:  Bolt & strike plate screw size: