



Smart Wi-Fi Door Lock | Deadbolt

Tapo DL105

6 Ways to Conveniently Unlock & Emergency Backup Power



1-year Battery Life[†]



Rapid Fingerprint Recognition



One-Time Guest Codes



Remote App Control



Bluetooth Access



2 Physical Backup Keys



Hassle-Free Installation



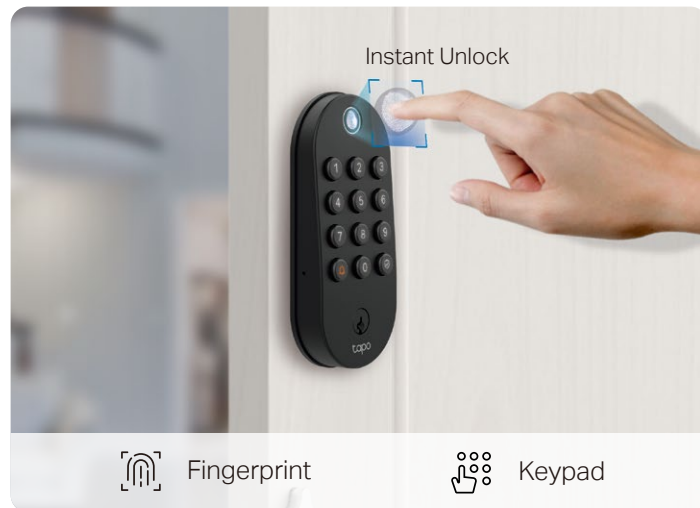
Replaces Standard Deadbolts



// Highlights

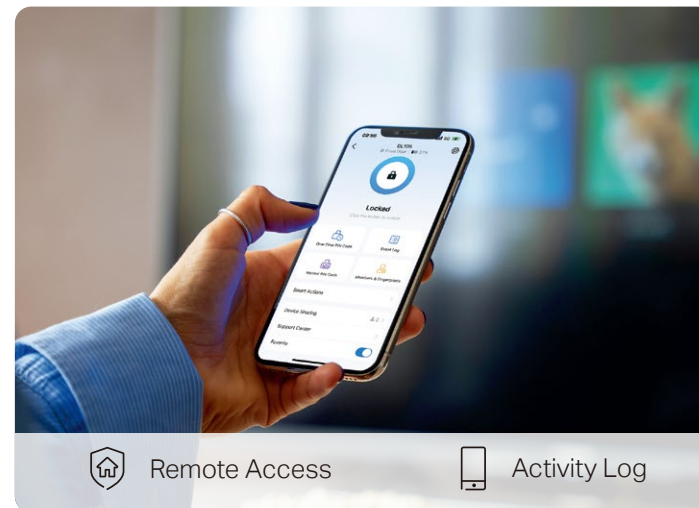
Convenient Access Panel

Enjoy instant unlock via fingerprint or custom PINs.



Control & Manage with the Tapo App

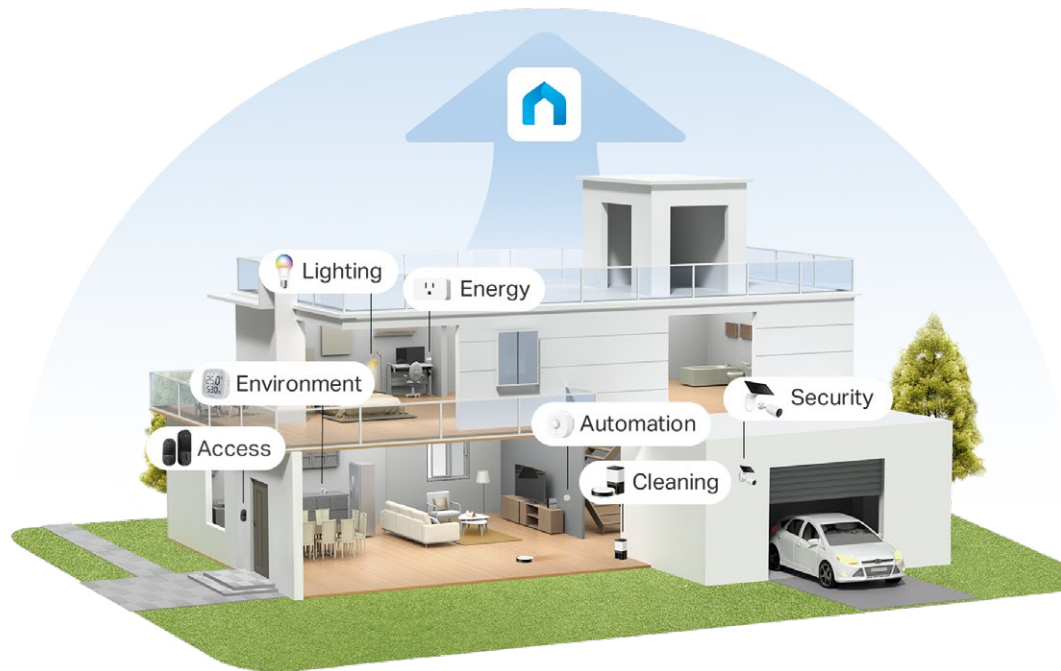
Control and manage your door lock with the Tapo app, whether locally within Bluetooth range or remotely anytime, anywhere with Wi-Fi connected.



// Highlights

Build Your Tapo Ecosystem

Tapo products work together seamlessly to offer you a wide range of smart home devices, including security cameras, doorbells, door locks, plugs, and lighting—all controlled by a single app. Simplify your smart home experience with one of the industry's largest ecosystems.



// Features



Rapid Fingerprint Recognition

Recognizes fingerprints accurately and quickly, with a capacity for up to 100 fingerprint registrations.



Resident & Guest Access

Create resident profiles with custom permanent codes or set up one-time and scheduled codes for guests.



Peek-Proof Passcodes

Input random digits with your passcode to securely shield it from prying eyes.



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.



Emergency Power Backup

If the battery dies, power the lock via USB-C with your phone or power bank—no need to worry about being locked out.



Easy DIY Installation

With a simple, straightforward installation process and all necessary mounting tools included, Tapo DL105 will be ready to use in a snap.



Instant Notifications

Get notified instantly when your door is locked or unlocked, ensuring you stay informed and secure.



Detailed Activity Log

Track lock and unlock activity with detailed timestamps, ensuring you always know who accessed your home.



Smart Home Integration

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



Prevents Break-Ins

Automatically locks PIN or fingerprint access 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 1 year in Wi-Fi mode and up to 2 years 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

Door Lock	Fingerprint Capacity	100
	Fingerprint Recognition Speed	< 0.5 s
	PIN Code Capacity	200
	One-Time PIN Code	YES
	Normal PIN Code	YES
	Scramble PIN Code	YES
	Emergency Code	YES
	Mechanical Key	YES
	Auto Lock	YES
	BHMA Certification	BHMA Grade 3
Weatherproofing	Exterior Assembly	IP54
	Interior Assembly	Not weatherproofing

Interface & Button	Exterior Assembly	1× Fingerprint Scanner 1× Doorbell Ring Button 1× Lock Cylinder 1× Keypad 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) Built -in Audio Speaker (Interior Assembly)
Network	Network Connectivity	Connect via Wi-Fi and BLE 5.0
	Wireless Connectivity	IEEE 802.11b/g/n, 2.4 GHz Wi-Fi and Bluetooth
	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

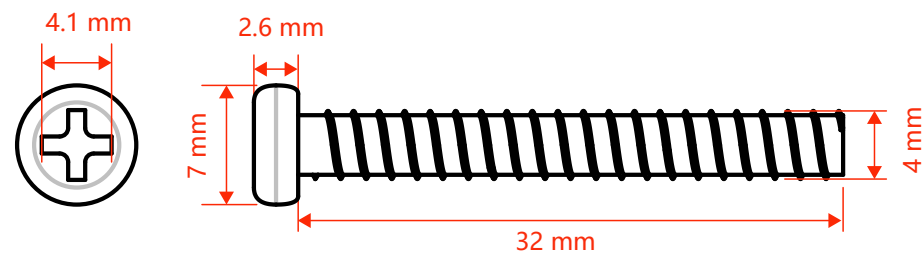
Power	Power Source	7800 mAH Rechargeable Lithium-ion Battery
	Charging Voltage	5V  2A, USB Type-C
	Output Voltage	Battery Pack Adapter Output: 4.2 V
	DC Power Connector Size	Type C
	Power Cord Length	0.5 m
	Typical Power Consumption	1 mW (WiFi Mode Standby)
	Maximum Power Consumption	412 mW
General	Certifications	FCC, RoHS, BHMA, CEC, NRCAN, DOE, MSDS, UN38.3, IP54
	Smart Integration	Google Assistant, Amazon Alexa, SmartThings, IFTTT
	Weather Resistance	IP54 (Exterior Assembly)
	Operating Temperature	Exterior Assembly: -30°C ~70°C (-22 °F ~158 °F) Interior Assembly: -10°C ~55°C (14 °F ~131 °F)
	Storage Temperature	-40°C ~70°C (-40 °F ~158 °F)
	Operating Humidity	10%~90% RH, Non-condensing

General	Storage Humidity	0~90% RH, Non-condensing
	Charging Temperature	0~45°C (32 °F ~113 °F)
	Dimensions	Exterior Assembly: 149.35*67.4*55.96 mm (5.88*2.65*2.20 in.) Interior Assembly: 198.8*73.8*51.4 mm (7.83*2.91*2.02 in.)
	Package Contents	- Tapo DL105 Smart Wi-Fi Door Lock - Installation Mounting Plate - Latch Bolt - Strike Plate - Dust Box - Battery - Silicone Cover - Keys - Screws - USB Adapter Cable - Installation Guide Sticker - Quick Start Guide

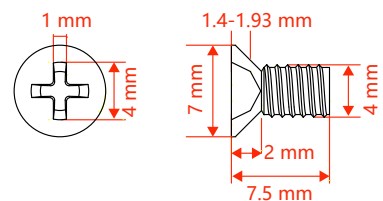
General

Screw Size

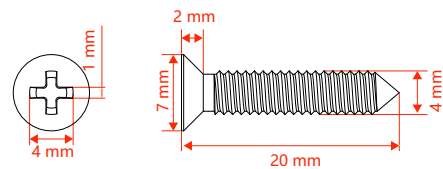
Mounting plate screwsize:



Interior assembly screw size:



(Optional) Interior assembly screw size:



Bolt & strike plate screw size:

