SMONET Y1

SMONET Smart Door Lock Keyless Deadbolt Y1 Instruction Manual

Model: Y1

Setup   Operating   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. SETUP

1.1 Pre-Installation Checks

Before beginning installation, ensure your door meets the required dimensions for the SMONET Smart Door Lock Y1. Refer to the diagram below for detailed measurements.

Check Your Door Size Before Purchase

1.5"-1.89"
(38mm-48mm)

1"(25mm)

1"(25mm)

Hole Diamete:
2.13 "(54mm)

Minimum Distance:
3.9"(100mm)

Backset:
2.36" or 2.76"
(60mm-70mm)

0.71" (18mm)

1.18" (30mm)

5.12" (130mm)

5.91" (150mm)

2.36" (60mm)

2.68" (68mm)

Left-Handed Door

Right-Handed Door

* The Door Handle is not Included *

Latch Hole

Not Chiseled

Single Cylinder

Mortise/Integrated

Image 1.1: Door measurement diagram. Ensure hole diameter is 2.13" (54mm), backset is 2.36" or 2.76" (60mm-70mm), minimum distance is 3.9" (100mm), and door thickness is 1.5"-1.89" (38mm-48mm). The lock is compatible with both left-handed and right-handed doors. Single cylinder deadbolts are supported; mortise/integrated locks are not compatible.
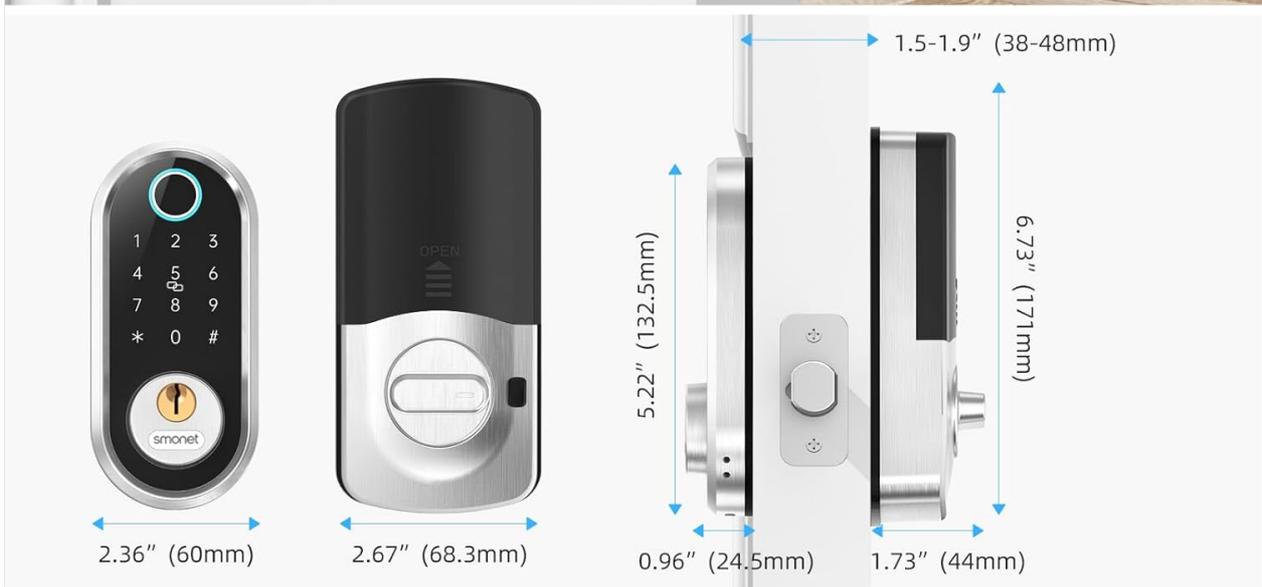
Designed to Fit Standard Doors

2.13" (54mm)

1.06" (27mm)

2.36-2.76" (60-70mm)

1.5-1.9" (38-48mm)

6.73" (171mm)

5.22" (132.5mm)

2.36" (60mm)

2.67" (68.3mm)

0.96" (24.5mm)

1.73" (44mm)

Image 1.2: Detailed dimensions of the SMONET Smart Door Lock Y1 components. The exterior keypad measures 5.12" (130mm) in height and 2.36" (60mm) in width. The interior unit measures 5.91" (150mm) in height and 2.68" (68mm) in width. The latch is adjustable for 2.36" (60mm) or 2.76" (70mm) backsets.

1.2 Package Contents

The SMONET Smart Door Lock Y1 package includes the following components:

- Exterior Keypad Assembly
- Interior Unit Assembly
- Deadbolt Latch (adjustable)
- Mounting Plate
- Strike Plate
- Strike Box
- Screws (various sizes for installation)
- Keys (3 traditional keys)
- Key Fobs (2 IC cards)
- User Manual
- Installation Template

Please ensure all components are present before proceeding with installation. Four AA batteries are required and are not included in the package.

1.3 Installation Steps

Follow these steps carefully for proper installation. A Phillips head screwdriver is required.

1. **Install the Deadbolt Latch:**
   Insert the deadbolt latch into the door edge. Ensure the "UP" arrow on the latch is facing upwards. Adjust the backset to either 60mm or 70mm as required by your door. The latch should be in the unlocked (retracted) position during installation. Secure it with the provided screws.

   Your browser does not support the video tag.

   Video 1.1: Installation guide for the SMONET Smart Deadbolt Door Lock, demonstrating the process of installing the latch and other components. This video is provided by Smonet Tech Shop.

2. **Install the Exterior Keypad Assembly:**
   Route the IC cable from the exterior keypad assembly through the door hole, ensuring the spindle is horizontal. Align the exterior keypad with the deadbolt latch and press it firmly against the door.

3. **Install the Mounting Plate:**
   Route the IC cable through the hole on the bottom of the mounting plate. Position the mounting plate over the spindle and secure it to the door with the provided screws. Ensure the cable is not pinched.

4. **Install the Interior Unit Assembly:**
   Connect the IC cable from the exterior assembly to the interior unit. Ensure the knob on the interior unit is in the vertical position for right-opening doors or horizontal for left-opening doors. Secure the interior unit to the mounting plate with the provided screws. Do not install batteries until the lock is completely installed and tested.

5. **Insert Batteries:**
   Open the battery cover on the interior unit. Insert four AA batteries, ensuring correct polarity. Close the battery cover.

6. **Set Door Handing:**
   The lock needs to know your door's handing (left or right opening). On the interior unit, locate the L/R switch and set it according to your door's opening direction. For right-opening doors, the knob should be vertical. For left-opening doors, the knob should be horizontal.

2. OPERATING

2.1 Unlocking Methods

The SMONET Smart Door Lock Y1 offers multiple convenient ways to unlock your door:

- **Fingerprint:** Place your registered finger on the fingerprint sensor for quick access. The lock supports up to 250 fingerprints with a 0.3-second unlocking speed and 99% recognition rate.

All That Required is Your Fingerprint

250
Fingerprints

0.3
Seconds Unlocking

99%
Recognition Rate

Image 2.1: Fingerprint unlocking feature. The lock allows for up to 250 unique fingerprints, providing quick and secure access in 0.3 seconds with a 99% recognition rate.

- **Passcode:** Enter your personalized 4-9 digit passcode on the touchscreen keypad. The lock supports over 250 user codes, including one-time, permanent, scheduled, and recurring codes.

Image 2.2: Anti-peeping password feature. You can enter random digits before or after your actual passcode to prevent others from guessing your code.

- **Key Fob/IC Card:** Swipe a registered key fob or IC card over the keypad to unlock.

- **Traditional Key:** Use one of the three provided physical keys as a backup unlocking method.
- **Smartphone App (TTLock):** Use the TTLock smartphone application to unlock the door via Bluetooth. With the optional SMONET G2 Gateway (sold separately), you can unlock remotely from anywhere.

Image 2.3: Remote control features with the SMONET G2 Gateway (sold separately). View unlocking history, create passcodes, and lock/unlock remotely.

- **Apple Watch:** Tap the watch screen to unlock the smart lock.

Your browser does not support the video tag.

Video 2.1: Demonstration of unlocking the SMONET keyless entry door lock using an Apple Watch. This video is provided by ShenGrowall.

2.2 Locking Methods

- **Auto-Lock:** The lock can be set to automatically lock after a specified time (5 to 900 seconds) after unlocking.

Image 2.4: Auto-lock feature allows setting the lock to automatically secure the door 5 to 900 seconds after unlocking. One-touch locking is also available by pressing the '#' key.

- **One-Touch Locking:** Press and hold the '#' key on the keypad to instantly lock the door.
- **Smartphone App (TTLock):** Lock the door remotely using the TTLock app (G2 Gateway required for remote locking).

2.3 Intelligent Management

Manage your lock settings and access permissions through the TTLock app or web portal:

- Generate and share various types of user codes (one-time, permanent, scheduled, recurring).
- View real-time access records and monitor the lock's status (with G2 Gateway).
- Edit user information and permissions.

Image 2.5: The SMONET app allows you to generate and send one-time passcodes for temporary access.

Image 2.6: The app provides a comprehensive overview of lock activities and user management, allowing you to track who enters and exits.

2.4 Smart Home Integration

With the SMONET G2 Gateway (sold separately), you can integrate your smart lock with popular voice assistants:

- **Amazon Alexa:** Use voice commands to lock/unlock your door and check its status.
- **Google Home:** Control your lock with Google Assistant voice commands.

Image 2.7: The SMONET Smart Door Lock Y1 is compatible with Alexa and Google Assistant for voice control, requiring the G2 Gateway (sold separately).

3. MAINTENANCE

3.1 Battery Replacement

The lock requires four AA batteries. When the battery level is low, the lock will provide an audible warning. To replace batteries:

1. Remove the battery cover on the interior unit.

2. Remove the old batteries.

3. Insert four new AA batteries, ensuring correct polarity.

4. Replace the battery cover.

It is recommended to use high-quality, fresh batteries for optimal performance and battery life.

3.2 Cleaning

To maintain the appearance and functionality of your smart lock:

- Wipe the exterior keypad and interior unit with a soft, damp cloth.
- Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.
- Keep the fingerprint sensor clean and dry for accurate readings.

4. TROUBLESHOOTING

4.1 Common Issues and Solutions

- **App cannot find or connect to the deadbolt:**
  For initial setup, configure the keyless deadbolt using the app. If the app cannot find or connect, try resetting the lock. Refer to the user manual for detailed reset instructions.
- **Fingerprint reader is temperamental or has low recognition rate:**
  Ensure your finger is clean and dry. Try re-registering your fingerprint, ensuring proper placement and coverage of the sensor during the registration process. The lock's recognition rate is 99% under optimal conditions.
- **Deadbolt not retracting fully or locking inconsistently:**
  Check the battery level and replace batteries if necessary. Ensure the lock is properly aligned and installed according to the instructions. Verify that the door frame strike plate is correctly positioned and not obstructing the deadbolt.
- **Lock makes an alarm sound despite full batteries:**
  This may indicate an unauthorized attempt to open the lock or a system error. Try resetting the lock. If the issue persists, contact customer service.

For further assistance, refer to the detailed troubleshooting section in the included user manual or contact SMONET customer service.

5. SPECIFICATIONS

Feature	Detail
Brand	SMONET
Model Name	Y1-SNBF-S

Feature	Detail
Lock Type	Biometric, Deadbolt, Keypad
Special Features	Alarm, Auto-Lock, Biometric Fingerprint, Fob Unlock, Touchscreen
Item Dimensions (L x W x H)	6.54 x 2.58 x 1.57 inches
Material	Metal
Recommended Uses	Indoor, Outdoor
Style	Fingerprint Deadbolt
Color	Silver
Controller Type	Amazon Alexa (with G2 Gateway)
Control Method	App
Connectivity Protocol	Bluetooth
Batteries Required	Yes (4x AA, not included)
Waterproof Rating	IP63
Operating Temperature	-4°F to 158°F (-20°C to 70°C)

6. WARRANTY & SUPPORT

6.1 Warranty Information

The SMONET Smart Door Lock Y1 comes with a 1-year warranty.

6.2 Customer Service & Technical Support

For any questions regarding installation, app problems, or further information about the G2 gateway, please do not hesitate to seek assistance.

- **Email:** smonetsmart@hotmail.com
- **Toll Free:** (888)6880598

SMONET provides free lifetime technical support and aims to respond to inquiries within 24 hours.