

## Yale Security R-AYR-MOD-WF1-USA

# Yale Wi-Fi Smart Module User Manual

Model: R-AYR-MOD-WF1-USA

Brand: Yale Security

This manual provides comprehensive instructions for your Yale Wi-Fi Smart Module.

## 1. INTRODUCTION

The Yale Wi-Fi Smart Module is designed to upgrade your existing Yale Assure Lock (Generation 1 or 2) or Lever, enabling Wi-Fi connectivity. This module allows you to control and monitor your lock remotely using the Yale Access app, eliminating the need for an additional hub or Yale Connect bridge. It operates on your home's 2.4 GHz Wi-Fi network. With the Yale Wi-Fi Smart Module, you can:

- Lock or unlock your door from anywhere.
- Share access with trusted individuals.
- Monitor who enters and exits your home.
- Utilize auto-unlock and auto-lock features for enhanced convenience.

## 2. PRODUCT FEATURES

- **Integrated Wi-Fi:** No separate hub or Yale Connect is required. Connects directly to your 2.4 GHz home Wi-Fi network (U.S. and Canada only).
- **Simple Installation:** Easily inserts into the designated slot above the batteries in compatible Yale Assure Locks or Levers.
- **Remote Access:** Control your lock, manage user access, and view activity logs from any location using the Yale Access app.
- **Auto-Unlock & Auto-Lock:** Configure your lock to automatically unlock as you approach your home and relock after a set period.
- **Voice Assistant Integration:** Compatible with Amazon Alexa, Google Assistant, and Apple HomeKit for voice control.

## 3. SETUP AND INSTALLATION

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Follow these steps to install your Yale Wi-Fi Smart Module and connect it to your Yale Assure Lock.

### 3.1. Compatibility Check

Ensure your Yale Assure Lock or Lever is a Generation 1 or 2 model. The module is designed to fit into a specific slot within these locks.

### 3.2. Module Insertion

1. Remove the battery cover from your Yale Assure Lock.
2. Carefully remove all batteries from the lock. This is crucial for proper module recognition.
3. Locate the module slot, typically positioned above the battery compartment.
4. Insert the Yale Wi-Fi Smart Module into the slot until it clicks securely into place. Ensure the Yale Access logo is facing outwards.
5. Reinsert the batteries into the lock, ensuring correct polarity.
6. Replace the battery cover.

*Refer to the image below for visual guidance on inserting the module.*

# Compatible with these Yale locks

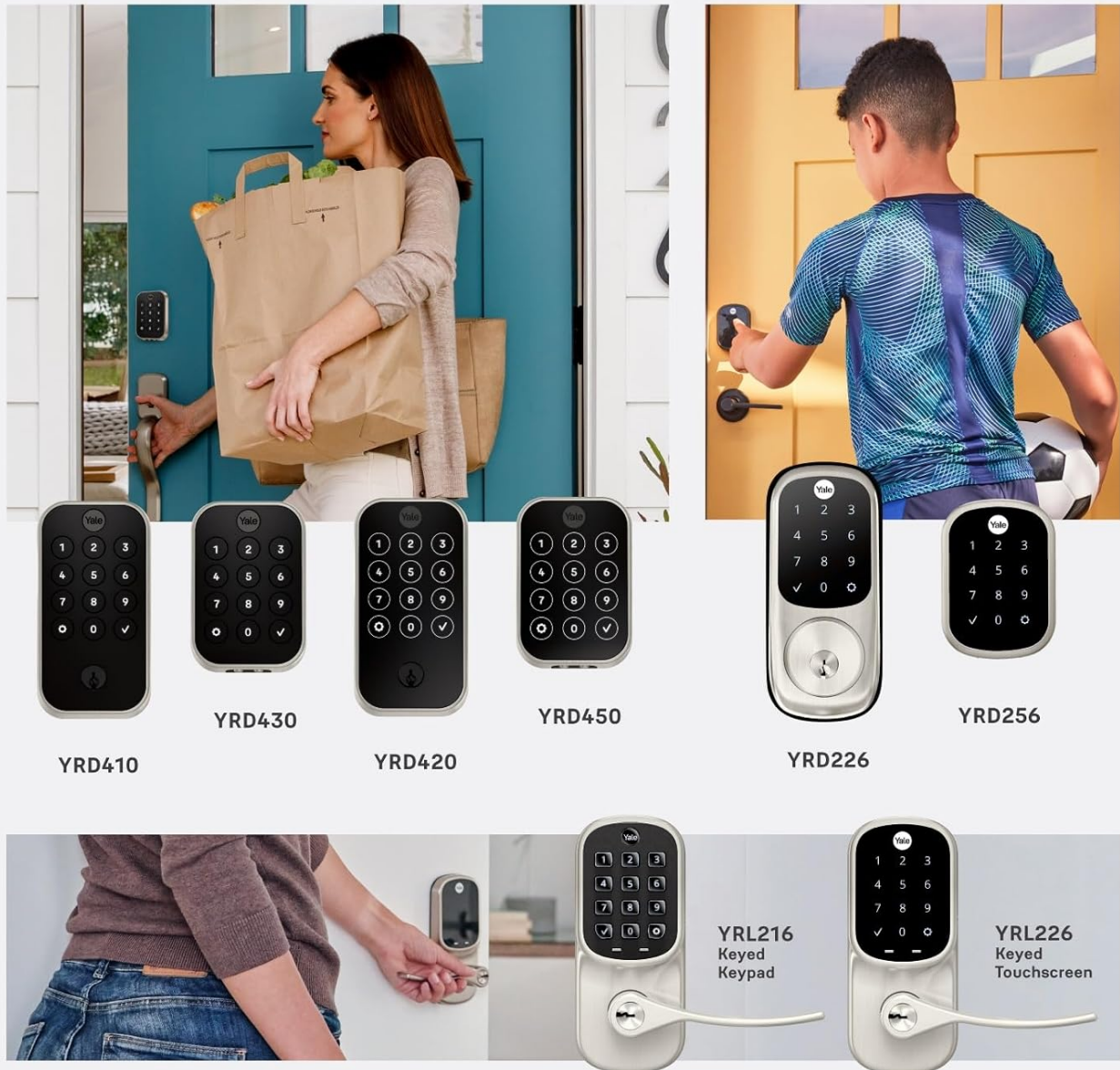


Image: A hand inserts the Yale Wi-Fi Smart Module into the top slot of a Yale Assure Lock's battery compartment, which is open on a white door.

## 3.3. App Setup

1. Download the Yale Access app from your smartphone's app store (iOS or Android).
2. Create an account or log in if you already have one.
3. Follow the in-app instructions to add your Yale Assure Lock as a new device. The app will guide you through connecting the Wi-Fi Smart Module to your home's 2.4 GHz Wi-Fi network.
4. Calibrate the lock as prompted by the app to ensure proper operation.

*Watch this video for a demonstration of the module installation process:*

Video: A user demonstrates the installation of the Yale Wi-Fi Smart Module into a Yale Assure Lock and its connection to the Yale Access app.

## 4. OPERATING INSTRUCTIONS

Once installed and configured, the Yale Wi-Fi Smart Module enhances your lock's functionality through the Yale Access app.

#### 4.1. Remote Locking and Unlocking

Open the Yale Access app on your smartphone. You will see the status of your lock (locked or unlocked). Tap the lock icon to toggle its state. A green circle indicates unlocked, and a red circle indicates locked.

Share access, lock or unlock, and check status from anywhere - No additional hub or bridge needed

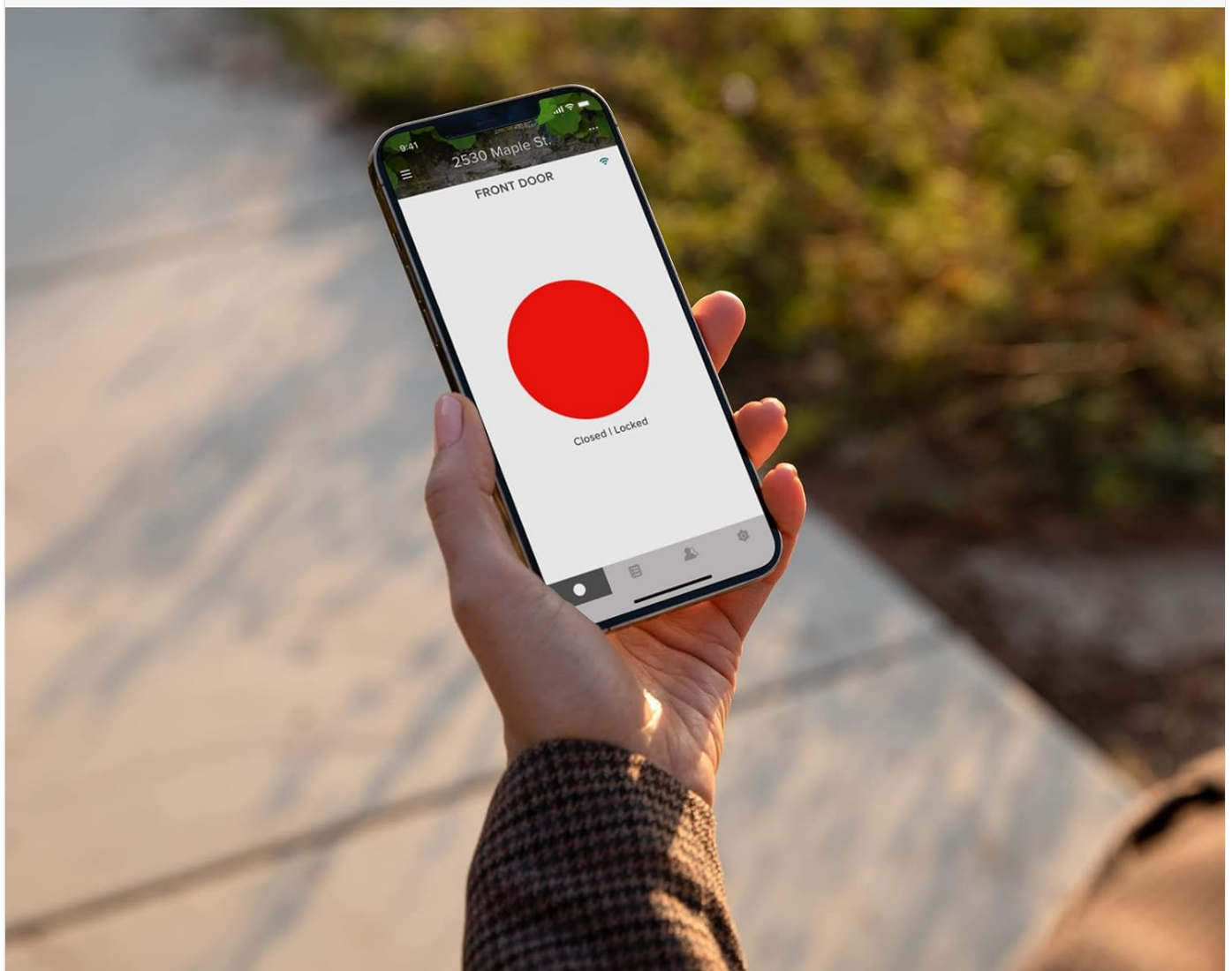


Image: A hand holds a smartphone showing the Yale Access app interface, with a large red circle indicating the door is locked. This illustrates remote control functionality.

#### 4.2. User Management and Access Sharing

Within the Yale Access app, navigate to the 'Guest List' or 'Access' section. Here you can:

- Invite new users and grant them temporary or permanent access.

- Set specific access schedules for each user.
- Revoke access at any time.

### 4.3. Activity Feed and Notifications

The app provides a detailed activity feed, showing when the door was locked or unlocked and by whom. You can enable push notifications to receive real-time alerts for specific events, such as when family members arrive home.

## Know who gets home, and when



Image: A smartphone screen shows a Yale Access notification: 'Yale Access: Brian Jr. unlocked Front Door at 90 Park st.' In the background, a child is seen entering a house through the front door.

### 4.4. Auto-Unlock and Auto-Lock

Configure these features in the Yale Access app settings. Auto-unlock uses your phone's location to detect your arrival and unlock the door automatically. Auto-lock ensures your door is secured after a customizable delay once it's closed.

# Let Yale Get the Door with Auto-Lock and Unlock



Image: A woman carrying grocery bags approaches a front door equipped with a Yale Assure Lock, demonstrating the convenience of the auto-unlock feature.

*This video highlights the benefits of the Yale Assure Lock 2, which the module upgrades:*

Video: An official Yale video showcasing the features and convenience of the Yale Assure Lock 2, including remote access and auto-unlock, which are enabled by the Wi-Fi Smart Module.

## 5. MAINTENANCE

To ensure optimal performance and longevity of your Yale Wi-Fi Smart Module and Assure Lock, follow these maintenance guidelines:

- **Battery Replacement:** The Wi-Fi module draws power from the lock's batteries. Replace all batteries with new, high-quality alkaline batteries when the low battery indicator appears in the app or on the lock. Avoid using rechargeable batteries, as they may drain faster or cause inconsistent performance.
- **Software Updates:** Regularly check the Yale Access app for firmware updates for your lock and module. Updates often include performance improvements and security enhancements.

- **Cleaning:** Keep the module and lock free from dust and debris. Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents.
- **Wi-Fi Connection:** Ensure your Wi-Fi network is stable and the module is within range of your router. A weak signal can affect performance and battery life.

## 6. TROUBLESHOOTING

If you encounter issues with your Yale Wi-Fi Smart Module, refer to the following common problems and solutions:

| Problem                                       | Possible Cause                                                                                | Solution                                                                                                                                          |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Module not recognized / No Wi-Fi connectivity | Module not seated correctly; batteries not removed during installation; incorrect Wi-Fi band. | Ensure all batteries were removed before inserting the module. Reinsert the module firmly. Verify your home Wi-Fi is 2.4 GHz.                     |
| Rapid battery drain                           | Using rechargeable batteries; weak Wi-Fi signal; frequent remote operations.                  | Use new alkaline batteries. Improve Wi-Fi signal strength near the lock. Reduce frequency of remote commands if possible.                         |
| Remote control not working                    | No internet connection; app not updated; module not paired correctly.                         | Check your home internet connection. Update the Yale Access app. Re-pair the module with the app if necessary.                                    |
| Auto-unlock/lock inconsistent                 | Phone location services disabled; geofence not set correctly; app not running in background.  | Ensure location services are enabled for the Yale Access app. Adjust geofence boundaries in app settings. Keep the app running in the background. |

## 7. SPECIFICATIONS

| Feature                | Detail                                                      |
|------------------------|-------------------------------------------------------------|
| Model Number           | R-AYR-MOD-WF1-USA                                           |
| UPC                    | 081023112161                                                |
| Dimensions (L x W x H) | 0.25 x 2 x 1 inches                                         |
| Item Weight            | 1.6 ounces                                                  |
| Material               | Plastic                                                     |
| Color                  | Black                                                       |
| Connectivity Protocol  | Wi-Fi (2.4 GHz only)                                        |
| Controller Type        | Amazon Alexa, Android, Apple HomeKit, Google Assistant, iOS |
| Recommended Uses       | Upgrade Yale Assure Locks/Lever                             |
| Batteries Required     | Yes (uses lock's batteries)                                 |

| Feature           | Detail                 |
|-------------------|------------------------|
| Battery Cell Type | Alkaline (recommended) |

## 8. WARRANTY AND SUPPORT

### 8.1. Warranty Information

The Yale Wi-Fi Smart Module comes with a **1-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Yale Security website.

### 8.2. Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Yale Security customer support:

- **Website:** Visit the [Yale Home website](#) for FAQs, support articles, and contact options.
- **Phone:** Refer to your product packaging or the Yale website for the most current customer service phone numbers.

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### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

