

Intelbras MFR 1001

Intelbras MFR 1001 Smart Overlay Lock Instruction Manual

Model: **MFR 1001** | Brand: **Intelbras**

1. INTRODUCTION

The Intelbras MFR 1001 Smart Overlay Lock is an integral component of the Intelbras Mibo smart home ecosystem. This smart lock enables various smart home commands, such as controlling curtains, lights, viewing camera images, and managing other connected equipment. The MFR 1001 supports up to 100 user passwords and offers remote access via the Mibo application. It is powered by 4 AA batteries, providing an average battery life of 10 months (based on 10 daily accesses). Key features of the MFR 1001 include automatic locking, a 'Do Not Disturb' function, and comprehensive remote management of access and users.



Figure 1: Front view of the Intelbras MFR 1001 Smart Overlay Lock.

Key Features:

- **Password Access:** Supports up to 100 user passwords.
- **Remote Management:** Control the lock and manage access via the Mibo Smart App (requires Mibo automation hub, sold separately).
- **Automatic Locking:** Ensures the door is securely locked after closing.
- **Do Not Disturb Function:** Prevents notifications during specified periods.
- **Battery Powered:** Operates on 4 AA alkaline batteries with a low battery alert.
- **Smart Home Integration:** Compatible with Alexa and Google Assistant when connected to a Mibo automation hub.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Intelbras MFR 1001 Digital Lock Unit
- 4 x AA Alkaline Batteries
- 1 x Installation Template

3. SPECIFICATIONS

Feature	Detail
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Model	MFR 1001
Brand	Intelbras
Color	Black
Material	Metal
Lock Type	Keypad/Combination Lock
Power Supply	4 x AA Alkaline Batteries
Battery Life (Average)	Up to 10 months (10 accesses/day)
Product Dimensions (L x W x H)	18 x 7.2 x 17.8 cm
Product Weight	1.25 kg
Door Thickness Compatibility	25mm to 50mm (wooden pivot doors)
Max Passwords	100 (with Mibo hub)
Special Features	Low battery alert, Automatic locking, Do Not Disturb function

4. INSTALLATION

The MFR 1001 is an overlay lock designed for wooden pivot doors with a thickness between 25mm and 50mm. Proper installation is crucial for the lock's functionality and security. It is recommended to consult a qualified professional for installation, as it may involve drilling into the door.

Installation Steps Overview:

- 1. Prepare the Door:** Ensure the door is clean and within the compatible thickness range (25mm to 50mm).
- 2. Use the Template:** Position the provided installation template on the door to mark drilling points accurately.
- 3. Drill Holes:** Carefully drill the necessary holes as indicated by the template.
- 4. Mount the Lock:** Secure the internal and external units of the lock to the door using the provided screws.
- 5. Connect Components:** Ensure all cables and mechanical parts are correctly connected according to the detailed installation guide (not provided in this summary).
- 6. Test Functionality:** After installation, test the lock's basic functions before proceeding with setup.

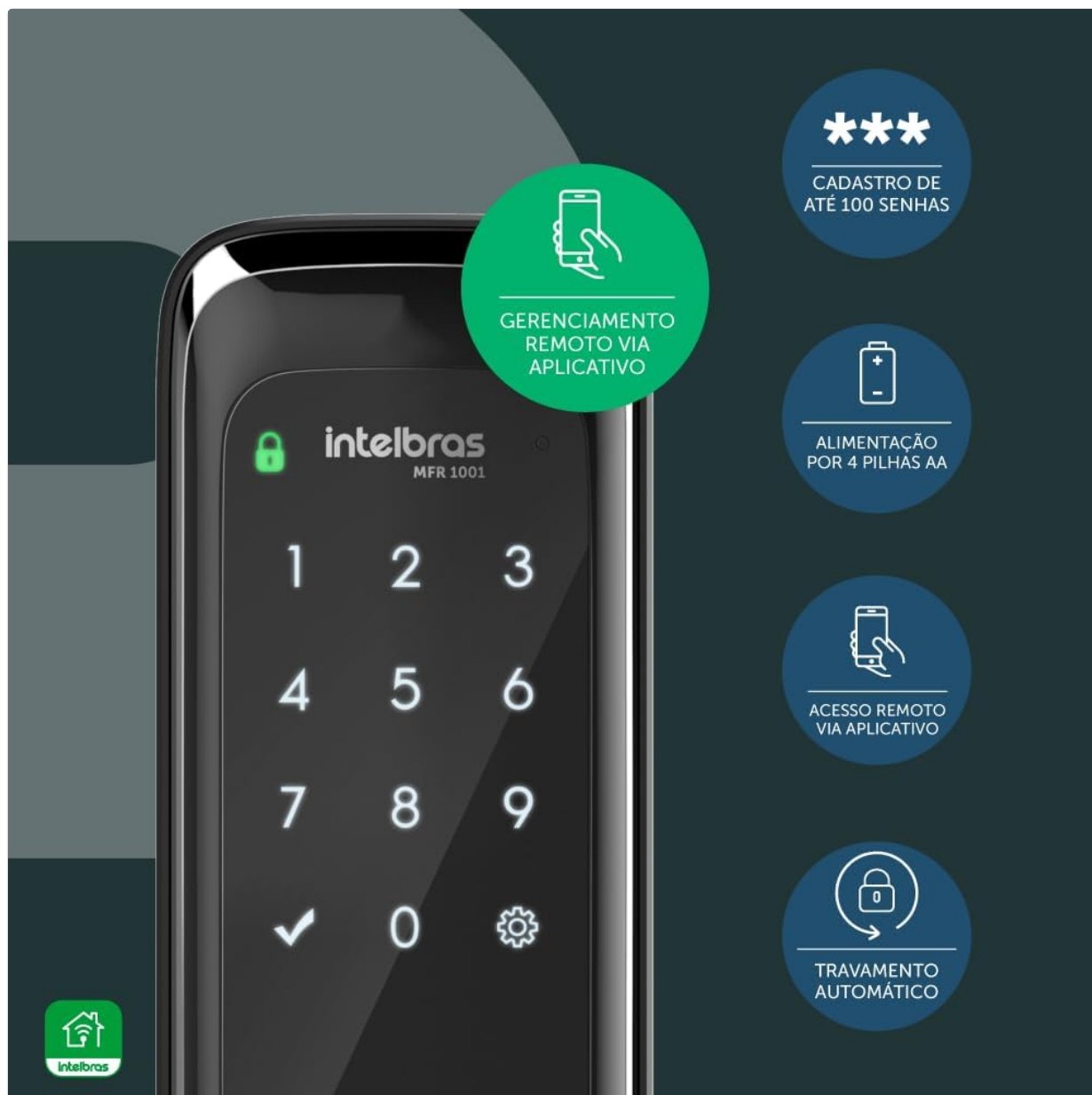


Figure 2: The MFR 1001 lock installed on a door, illustrating compatibility with door thicknesses between 25mm and 50mm.



Figure 3: Diagram showing the use of the installation template for the MFR 1001 lock.

5. SETUP

5.1. Battery Installation

1. Locate the battery compartment on the interior unit of the lock.
2. Insert the 4 AA alkaline batteries, ensuring correct polarity.
3. Close the battery compartment cover securely.

5.2. Initial Password Setup

Upon first use, you will need to set an initial master password. Refer to the detailed product manual for specific key sequences. **Important:** Without the Mibo automation hub, the lock supports only a single user password. To register multiple passwords (up to 100) and enable advanced smart features, the Mibo automation hub (MCA 1001 or MCA 1002) is required and sold separately.

5.3. Mibo Smart App Integration (Optional)

To unlock the full smart capabilities of your MFR 1001 lock, including remote management, access logs, and integration with other smart home devices, you must connect it to an Intelbras Mibo automation hub (MCA

1001 or MCA 1002), which is sold separately.

1. Ensure your Mibo automation hub is set up and connected to your home network.
2. Download the Mibo Smart App from your device's app store.
3. Follow the in-app instructions to add your MFR 1001 lock to your Mibo smart home ecosystem.
4. Once connected, you can manage passwords, view access history, and control the lock remotely.



Figure 4: The MFR 1001 lock demonstrating integration with the Mibo Hub and smartphone app for enhanced smart home features.

6. OPERATING INSTRUCTIONS

6.1. Unlocking with a Password

1. Touch the keypad to activate it.
2. Enter your registered password.
3. Press the confirmation key (usually '✓' or '#'). The lock will unlock.

6.2. Automatic Locking

The MFR 1001 features automatic locking. After the door is closed, the lock will automatically engage after a short delay (default setting, configurable via app if hub is connected).

6.3. Do Not Disturb Function

Activate the 'Do Not Disturb' function from the interior unit or via the Mibo Smart App (with hub) to temporarily disable external access or notifications. This is useful for privacy or during periods of rest.

6.4. Remote Access and Management (with Mibo Hub)

When connected to a Mibo automation hub, you can:

- **Grant Remote Access:** Unlock the door for visitors even when you are away.
- **Manage Passwords:** Add, delete, or modify up to 100 user passwords.

- **View Access Logs:** Monitor entry and exit times through the app.
- **Integrate with Smart Home:** Connect with Alexa or Google Assistant for voice control and create automation routines with other Mibo devices.



Figure 5: Overview of key operational features of the MFR 1001 lock.

7. MAINTENANCE

7.1. Battery Replacement

The MFR 1001 is powered by 4 AA alkaline batteries. The lock will emit an audible alert when the battery level reaches approximately 80% usage, indicating that replacement is needed soon. Replace all four batteries simultaneously with new alkaline batteries to ensure optimal performance.

7.2. Cleaning

To clean the lock's exterior, use a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.

8. TROUBLESHOOTING

- **Lock Not Responding:** Check battery levels. If the batteries are low or depleted, replace them. Ensure the keypad is clean and free from obstructions.
- **Password Not Working:** Verify that the correct password is being entered. If multiple passwords are used, ensure the lock is connected to the Mibo hub for proper management.
- **App Connectivity Issues:** Ensure your Mibo automation hub is powered on and connected to your home Wi-Fi network. Check the Mibo Smart App for any error messages or connection status.
- **Automatic Locking Malfunction:** Ensure the door sensor (if applicable) is correctly aligned and not obstructed. Check for any physical obstructions preventing the bolt from extending fully.

For more detailed troubleshooting or persistent issues, refer to the comprehensive product manual available on the Intelbras website or contact customer support.

9. WARRANTY AND SUPPORT

The Intelbras MFR 1001 Smart Overlay Lock comes with a **2-year Intelbras warranty**, covering manufacturing defects and malfunctions under normal use. For warranty claims or technical assistance, please contact Intelbras customer support.


Intelbras offers **24/7 customer support** to assist with any questions or issues you may encounter with your MFR 1001 lock.


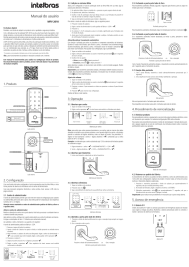





Figure 6: The MFR 1001 lock highlighting the 2-year warranty and 24/7 support.

For further information, visit the official Intelbras website or refer to the complete product documentation.

Related Documents - MFR 1001

	<p>Intelbras Hub Compatibility Guide</p> <p>A comprehensive guide detailing the compatibility of Intelbras Hubs, including ICA 1001, MCA 1001, and MCA 1002 models, with various smart home devices and protocols.</p>
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 <p>Tutorial técnico Fechaduras Digitais Boas Práticas</p> <p>intelbras</p>	<p>Intelbras Fechaduras Digitais: Boas Práticas de Rede e Instalação</p> <p>Tutorial técnico da Intelbras sobre boas práticas para configuração e solução de problemas de conectividade de rede para fechaduras digitais Izy Smart, com foco em Wi-Fi 2.4GHz e posicionamento do hub.</p>
 <p>intelbras</p>	<p>Intelbras MFV 2010 Digital Lock User Manual</p> <p>User manual for the Intelbras MFV 2010 smart digital lock. Covers setup, operation via PIN and biometrics, Mibo Smart app integration, alarms, and troubleshooting.</p>
 <p>intelbras</p> <p>Manual do usuário XPE 1001 FIT ID XPE 1013 FIT ID</p>	<p>Intelbras XPE 1001 FIT ID / XPE 1013 FIT ID Electronic Doorbell User Manual</p> <p>Comprehensive user manual for the Intelbras XPE 1001 FIT ID and XPE 1013 FIT ID electronic doorbells, covering installation, operation, programming, features, and safety guidelines.</p>
 <p>Especial</p> <p>intelbras</p> <p>Manual del usuario FS 3010 V</p>	<p>Intelbras FS 3010 V Solenoid Lock User Manual</p> <p>User manual for the Intelbras FS 3010 V solenoid lock, covering installation, connections, maintenance, and warranty information.</p>
 <p>intelbras</p> <p>Manual do usuário XPE 1001 FIT XPE 1013 FIT</p>	<p>Manual do Usuário Intelbras XPE 1001 FIT e XPE 1013 FIT: Guia Completo de Instalação e Operação</p> <p>Este manual detalha a instalação, configuração e operação dos porteiros eletrônicos Intelbras XPE 1001 FIT e XPE 1013 FIT. Inclui especificações técnicas, características, diagramas de conexão, procedimentos de programação, exemplos de uso e informações de garantia.</p>