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Olideauto Olide-120B

Olideauto Olide-120B Automatic Swing Door Operator Instruction Manual

Model: Olide-120B | Brand: Olideauto

1. INTRODUCTION

The Olideauto Olide-120B is an automatic swing door operator designed for commercial and disabled access applications. This system provides both automatic and manual operation modes, offering convenience and accessibility. It features smart WiFi connectivity, allowing remote control via a phone application and voice commands through compatible smart speakers like Alexa and Google Assistant. The operator is equipped with safety features such as automatic re-opening if an obstruction is detected during closing, ensuring user safety.

2. PRODUCT FEATURES

- **Smart WiFi Connectivity:** Compatible with Alexa and Google Assistant for voice control and remote operation via a phone application from any location.
- **Enhanced Safety:** Automatically re-opens the door if an object is detected in the closing path, ensuring user safety. Manual door opening is possible when the knob lock is disengaged.
- **Handicap Push Buttons:** Includes wireless and wired handicap push buttons utilizing 2.4G wireless communication technology for stable and consistent performance.
- **Durable Motor:** Features a wide voltage technique (AC100V to AC240V) for stable operation and extended motor lifespan, even with voltage fluctuations.
- **Adjustable Parameters:** Various operational parameters such as closing force, locking mode, and hold-open time can be adjusted using a handheld programmer.

3. PACKAGE CONTENTS

The Olideauto Olide-120B Automatic Swing Door Operator package typically includes the following components:



Image: Main components of the Olideauto Olide-120B Automatic Swing Door Operator kit, including the operator unit, arms, wireless receiver, power cables, remote controls, handicap push buttons, and electric strike.

- Automatic Swing Door Operator Unit
- Swing Arms (for inswing and outswing applications)
- Wireless Handicap Push Buttons (2 units)
- Wireless Receiver Controller (Olide-510FW)
- Electric Strike (DC12V 880lbs)
- Remote Controls (2 units)
- Power Cable
- Handheld Programmer
- Installation Hardware (screws, wrenches)

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your Olideauto Olide-120B. It is recommended that installation be performed by a qualified technician. Ensure all power is disconnected before beginning installation.

4.1 Mounting the Door Operator

The operator can be installed for both inswing and outswing door configurations. Select the appropriate arm for your door type. Mount the main operator unit securely above the door frame.



Image: Illustration showing the Olideauto Olide-120B operator installed on both outswing pull open and inswing push open doors.

4.2 Wiring and Component Connection

Connect the wireless receiver, electric strike, and push buttons to the main controller unit according to the wiring diagram. Ensure all connections are secure and correctly polarized.

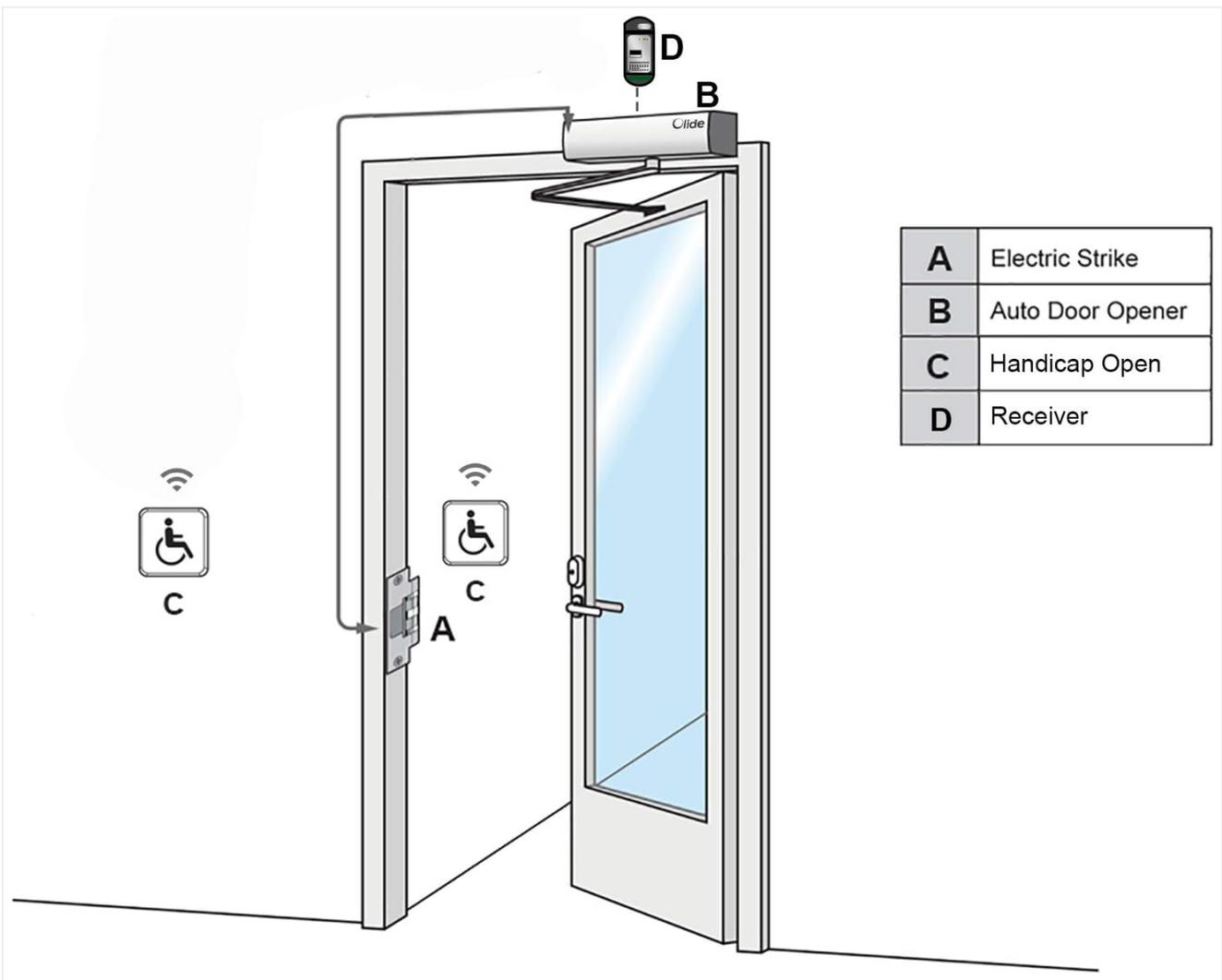


Image: Diagram illustrating the connection points for the Electric Strike (A), Auto Door Operator (B), Handicap Open button (C), and Receiver (D).

For detailed wiring instructions for the receiver and push buttons, refer to the following video:

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Video: Demonstrates the encoding process for Olide-510 and Olide-512N handicap push buttons with the receiver. This video provides visual guidance on how to pair the wireless components with the door operator system.

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Video: Explains the encoding process for Olide-510F, 510FW, and M202-F receivers with push buttons, detailing the wiring and pairing steps for different models.

4.3 Initial Programming

Use the handheld programmer to set initial parameters such as opening/closing speed, hold-open time, and safety sensor sensitivity. Perform a test cycle to ensure correct operation.

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Video: Demonstrates how to set parameters for the Olide Touchless Open Automatic Door Opener, including adjustments for opening speed, closing speed, and other operational settings.

5. OPERATING INSTRUCTIONS

The Olide-120B offers multiple ways to operate the door:

5.1 Wireless Handicap Push Button Operation

Press the handicap push button to activate the door operator. The door will open automatically and close after the set hold-open time.



Image: A person in a wheelchair using voice control to open the automatic door, with a handicap push button visible on the wall.

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Video: Short demonstration of the automatic handicap door opener responding to a push button press, showing the door opening and closing.

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Video: Illustrates the operation of the handicap door opener when activated by a wireless handicap push switch, showing the door opening smoothly.

5.2 Remote Control Operation

Use the provided remote controls to open, close, or hold the door in an open position. The remote has dedicated buttons for different functions.

Square 4.5" stainless steel wireless & wired handicap push switch



- ✓ 2.4G wireless communication technology
- ✓ Wireless and wired push button mode can be easily changed on the panel
- ✓ Square 4.5" stainless steel panel
- ✓ Four point trigger design, ensure that the effective press

Image: Close-up of the Olideauto remote control, showing buttons labeled 'lock', 'keep open', 'reset', and 'open', with descriptions of their functions.

6. SMART FEATURES (WiFi & VOICE CONTROL)

The Olide-120B integrates with smart home systems for enhanced control and convenience.

6.1 Connecting to WiFi and Phone App

The wireless receiver controller (Olide-510FW) supports WiFi connectivity. Download the TUYA Smart app on your smartphone to pair the device and control it remotely. Ensure your phone is connected to a 2.4GHz WiFi network during the pairing process.

WiFi Smart and Wireless Receiver Work with Auto door systems, open auto door by phone App from anywhere, compatible with google home, Alexa etc.

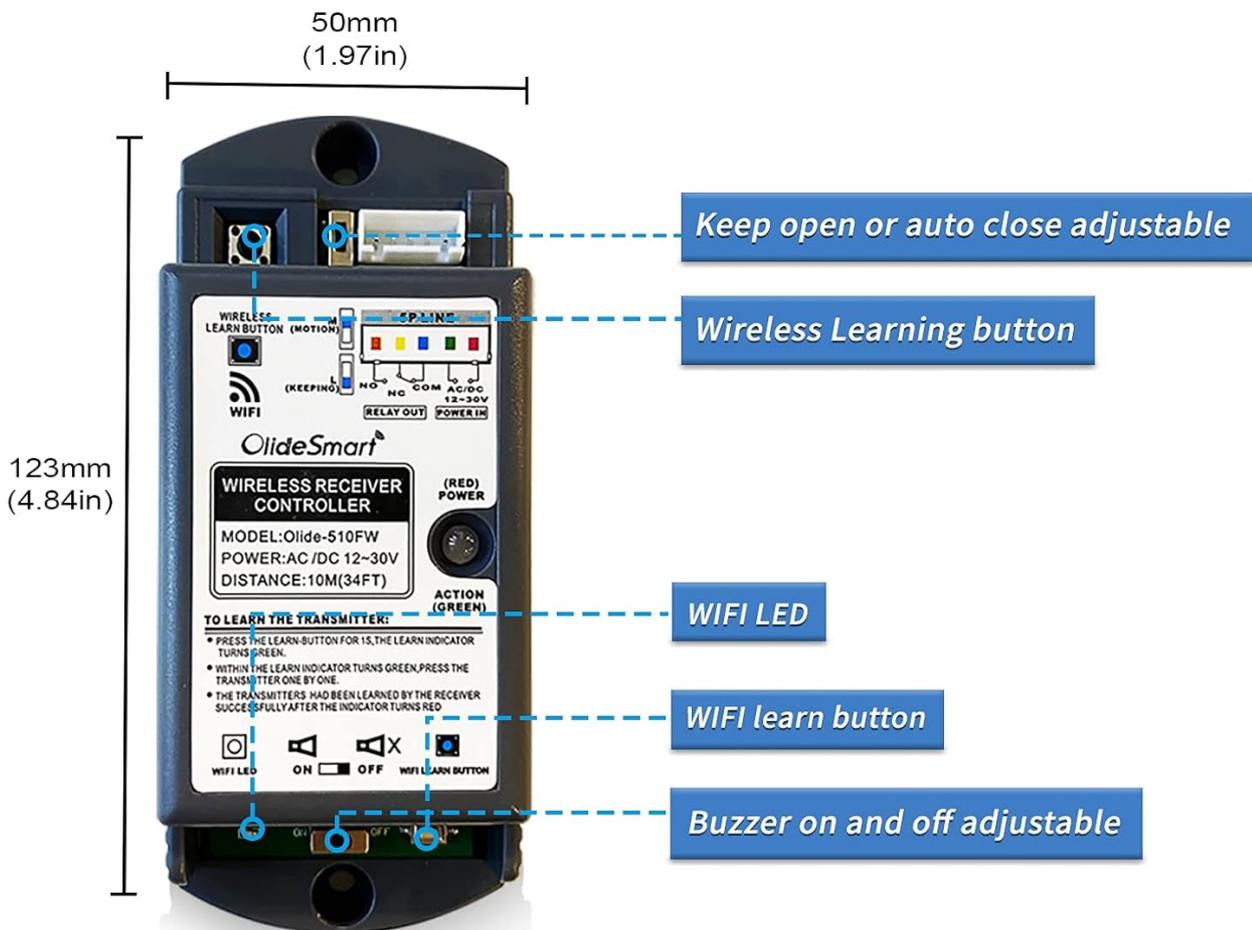


Image: Detailed view of the OlideSmart Wireless Receiver Controller, highlighting its WiFi LED, WiFi learn button, and adjustable settings for open/close and buzzer.

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Video: Demonstrates how to remotely control the smart WiFi auto door opener using a phone application, showcasing the convenience of managing door access from anywhere.

6.2 Voice Control with Alexa/Google Assistant

Once connected to the TUYA Smart app, you can link your Olide-120B to Amazon Alexa or Google Assistant for voice-activated control. Use simple commands like "Alexa, open the door" or "Hey Google, close the door."

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Video: Shows the automatic door opener's WiFi receiver being controlled via Alexa, demonstrating voice commands for opening and closing the door.

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Video: Demonstrates the automatic smart WiFi door opener's compatibility with Alexa, showing a user issuing voice commands to operate the door.

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Video: A comprehensive demonstration of the Smart WiFi Automatic Door Opener's integration with Alexa, detailing the setup and various voice commands for door control.

7. SAFETY INFORMATION

The Olide-120B is designed with user safety in mind. The automatic re-open function prevents the door from closing on obstructions. The electric strike provides secure locking, preventing unauthorized entry when engaged. Always ensure the area around the door is clear during operation.

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your door operator. Keep the moving parts clean and free from debris. Periodically check all wiring connections for tightness and signs of wear. Lubricate moving components as recommended by the manufacturer (refer to the full product manual for specific lubrication instructions).

9. TROUBLESHOOTING

If you encounter issues with your Olide-120B, consider the following common troubleshooting steps:

- **Door not opening/closing:** Check power supply, ensure all connections are secure, and verify push button functionality.
- **Door re-opens unexpectedly:** Inspect the door path for obstructions or debris that might be triggering the safety sensor.
- **Remote control/App not working:** Ensure the wireless receiver is powered and properly paired. For app control, verify WiFi connectivity (2.4GHz) and correct app settings.
- **Unusual noises:** Check for loose components or obstructions in the door mechanism.

For further assistance, refer to the Warranty and Support section.

10. SPECIFICATIONS

Specification	Value
Item Weight	20 Pounds
Installation Type	Screw-In
Specification Met	ADA
UPC	759838851222
Manufacturer	Chinentech Industrial Limited
Product Dimensions	21.45"L x 3.35"W x 3.74"H
Batteries	2 12V batteries required. (included)
Maximum Power	50 Watts
Item Package Quantity	1
Maximum Weight Capacity	264 Pounds
Material	Metal
Color	Silver

11. WARRANTY AND SUPPORT

The Olideauto Olide-120B comes with a **60-month product warranty**. For technical support, installation assistance, or troubleshooting, please contact Olideauto customer service. USA Technical phone support is available to assist with easy

installation and debugging.

For support, you may refer to the contact information provided by Olideauto North America in some of the instructional videos, which typically includes a phone number and email for technical assistance.