

OlideSmart BCM300D-TY

OlideSmart DIY Smart Automatic Curtain Motor Track System

Model: BCM300D-TY

1. INTRODUCTION

The OlideSmart DIY Wifi Smart Automatic Curtain Motor Track System provides a convenient and modern solution for automating your curtains. This system allows for silent operation, smart control via voice commands (Amazon Alexa, Google Home) and a dedicated mobile application (Tuya APP), and flexible length adjustment to suit various window sizes. This manual provides detailed instructions for assembly, installation, operation, and maintenance to ensure optimal performance and longevity of your smart curtain system.



Figure 1: OlideSmart Smart Curtain System Overview

2. SAFETY INFORMATION

- Read all instructions carefully before installation and operation.
- Ensure the power supply is disconnected before performing any installation or maintenance.

- Keep hands and loose clothing clear of moving parts during operation.
- This product is designed for indoor use only. Do not expose to moisture or extreme temperatures.
- Keep out of reach of children and pets.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package. Refer to the diagram for visual identification of parts.

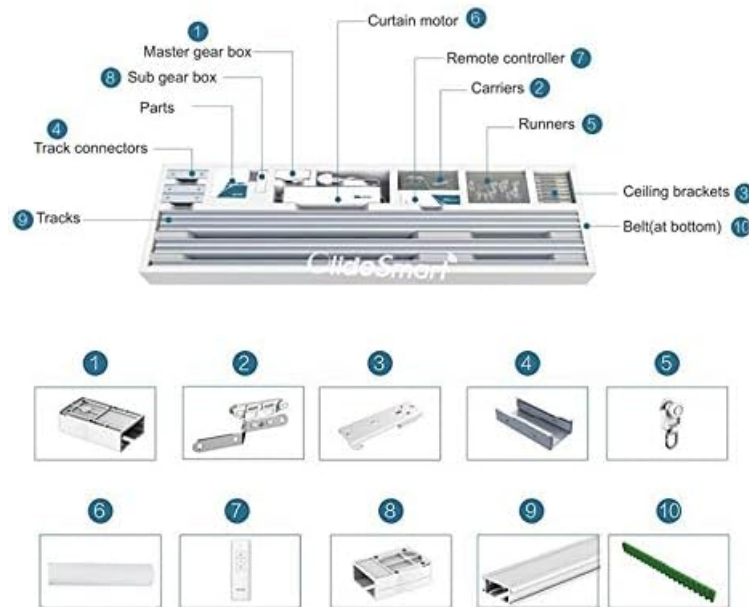


Figure 2: Detailed Component Diagram

- Electric Curtain Motor
- Track Sections (various lengths for custom assembly)
- Accessory Box
- Emitter (Remote Control)
- Ceiling Brackets
- Carriers (Curtain Hooks)
- Belt and Belt Buckles
- Track Connectors
- Allen Wrench (2.5mm)

4. SETUP & INSTALLATION

Follow these steps carefully for proper assembly and installation of your smart curtain system. For a visual guide, please refer to the official installation video provided below.

Video 1: DIY WiFi Smart Automatic Curtain Motor Track System Installation Guide

This video provides a comprehensive step-by-step guide for assembling and installing the OlideSmart smart curtain system, including track assembly, belt installation, and motor attachment.

4.1. Track Assembly

1. Determine the required track length for your window. The system includes various track sections (e.g., 100mm to 1000mm) that can be combined.
2. Insert the electric curtain track into the track connector. Push the tracks head to head tightly.

3. Use the 2.5 Allen wrench to tighten the four bolts on the track connector. When tightening, note the small gap between the tracks to ensure proper alignment.
4. Splice other track sections as needed, ensuring tight connections. The tracks are designed for special splicing, so minor imperfections in connection are normal and do not affect function.

4.2. Belt Installation

1. Insert the trailing end of the belt into the terminal fixed part, then fix the belt trailing end to the track.
2. Straighten out the belt along the tracks.
3. Tension the belt and fix the measuring tool to the other end of the track.
4. Shear the belt in the same position as the measuring tool length. Shear the second belt in the same way.
5. Fix the belt buckle on one end of the belt.
6. Fix the belt which assembled with belt buckle on the runner wheel part.
7. Put the first belt through the tracks.
8. Put the other end (without belt buckle) of the first belt through the subsidiary opening.
9. Fixed the other end of the belt with belt buckle.
10. Fix the belt buckle on runner wheel part, then put runner wheel part through tracks.
11. Fix the center opening and the track tightly.
12. Assemble the accessories of carriers, tighten the screws, finish two sets of the carriers in turn.

4.3. Motor Installation

1. Match the motor with the spigot of the center opening.
2. Turn the motor until you hear a sound lock, indicating it is securely attached.

4.4. Ceiling Bracket Installation

1. Preassemble the ceiling brackets onto the track. The first ceiling bracket should be installed at 12cm from the end.
2. One of the ceiling brackets must be near to the connection point of the tracks.
3. Measure the distance between ceiling brackets to ensure even support.
4. Mark the position of punching on the ceiling according to the measured size.
5. Install the ceiling brackets securely.
6. Insert the tracks into the ceiling brackets. Ensure they are firmly locked in place.

5. OPERATING INSTRUCTIONS

Your OlideSmart curtain system offers multiple control options for your convenience.



Figure 3: Smart Control Options

- **Smart Control:** The system can be controlled via voice commands using Amazon Alexa and Google Home. It also integrates with the Tuya APP for smartphone control.
- **Light Trigger Mode:** Manually pull the curtain to trigger the motor, and it will operate automatically to open or close.
- **Remote Control:** Use the provided remote control to open, close, or stop the curtains.
- **Manual Operation (Power Cut):** In case of a power outage, the curtains can still be opened or closed manually by hand.
- **Middle Position Set:** Set a middle stop location at the middle of the open and close position to manage light entry.

6. MAINTENANCE

To ensure the longevity and smooth operation of your OlideSmart curtain system, follow these general maintenance guidelines:

- Regularly inspect the tracks for any obstructions or debris and clean as needed.
- Ensure the belt remains free of kinks or damage.
- Avoid excessive force when manually operating the curtains to prevent damage to the motor or belt.
- Keep the motor unit dry and free from dust.

7. TROUBLESHOOTING

If you encounter issues with your OlideSmart curtain system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Curtains not moving or making unusual noise.	Track obstruction, loose belt, motor not properly seated.	Check tracks for debris. Ensure belt is properly tensioned and free of kinks. Verify motor is securely attached to the track.
Remote control or app not responding.	Low battery in remote, Wi-Fi connectivity issue, app not paired.	Replace remote batteries. Check Wi-Fi connection and router. Re-pair the device with the Tuya APP.
Curtains stop mid-way or do not fully open/close.	Limit settings incorrect, track friction.	Reset and reprogram the open/close limits. Ensure tracks are clean and runners slide smoothly. Adjust belt tightness.
Difficulty during initial setup/assembly.	Unclear instructions, missing parts.	Review the installation video and diagrams carefully. Contact customer support for assistance with specific steps or missing components.

8. SPECIFICATIONS

- **Brand:** OlideSmart
- **Model Number:** BCM300D-TY
- **Item Weight:** 11.75 Pounds
- **Package Dimensions:** 40.8 x 9.1 x 3.2 inches
- **Mounting Type:** Wall Mounted
- **Maximum Weight Recommendation:** 5.5 Kilograms
- **UPC:** 799953236061

9. WARRANTY & SUPPORT

OlideSmart products are designed for durability and performance. This product typically comes with a 3-year warranty from the date of purchase, covering manufacturing defects. For technical support, troubleshooting assistance, or warranty claims, please contact OlideSmart customer service through the retailer's platform or visit the official OlideSmart website. Please have your purchase details and model number ready when contacting support.

For further assistance, you may visit [OlideSmart's Amazon store page](#).

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

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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