Yoswit Curtain Motor Datasheet

Model: YO121-AC (R2W)

Revised: 01-12-2024

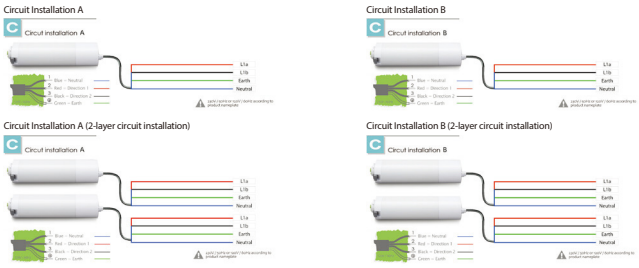


Revolutionize Your Smart Curtain Solution with Smart Motor

Yoswit Smart Curtain Motor - AC Powered seamlessly integrates with various curtain types, including single and double-opening curtains. This innovative motor features a customizable track and operates smoothly and quietly with soft start and soft stop functionalities. Featuring built-in WiFi, you can control it remotely via the Yoswit app, allowing you to schedule opening and closing times and set a custom opening percentage. The hand-pull activation makes it easy to start the curtains with a simple tug. In case of a power outage, manual operation is straightforward, ensuring you're never left in the dark. Additionally, the memory mode remembers the last position of your curtains, returning to it automatically each time the motor powers on.

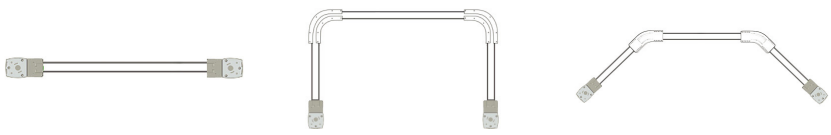
Compatible with Yoswit Switches

Curtain Motor supports 1-layer curtain and 2-layer curtain, which works perfectly with Yoswit Curtain/Roller Switches.



Various Customized Curtain Track

We also focus on product customization. You can customize your own curtain track and curtain directions for your house.



Key Features and Benefits

- Compatible with Various Curtain Types
- Customizable Curtain Track
- Smooth and Quiet Operation
- Personalized Curtain Opening Percentages
- Built-in WiFi Allows Remote Control via Yoswit App
- Built-in Timer for Automation
- Hand-Pull Activation and Manual Operation During Power Outage
- Memory Mode

Various Customized Products

We offer a comprehensive selection of smart home products that are seamlessly adapted to the usage standards and various socket types in different countries, ensuring a smooth installation process for all users. With extensive compatibility, our products enable you to control a diverse range of household appliances, including lighting, air conditioning, and TV.



Light Switch | Dimmer Switch | 2 Way Switch | Double Pole Switch | Gate Controlled Switch | Hidden Controlled Switch | Outlet | Roller | Curtain | Remote Control | Thermostat

Yoswit App

You can download our app to implement the following functions via Bluetooth and WiFi to control the Yoswit switches.

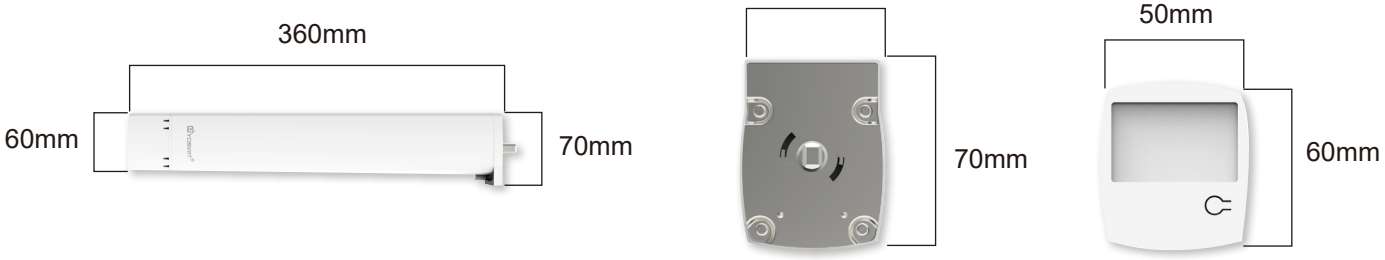
Time Setting | Scene Mode | Device Network | Away Detection | Password Protection | Network Control | Apple Siri | Google Assistant | IFTTT

Depends on Yoswit Bridge Solutions.

SCAN THE QR CODE TO DOWNLOAD
YOSWIT APP

Product Specifications

Specifications:



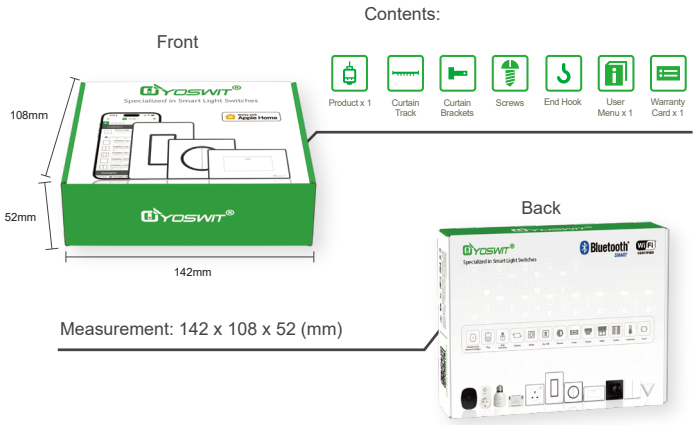
Electrical	
Operation Power	AC100-240V
Power Consumption	≤0.5W

Wireless	
Frequency	2.4GHz
Connection	Wifi 2.4G / BLE 5.0
Range	Open Area: >50m / Interior: 3-20m

General Specifications	
Product Name	Yoswit Curtain Motor
Model	YO121-AC (R2W)
EAN / UPC	EAN: 0765756498272 / UPC: 765756498272
Revision	V1.0
Compliance	CE, RoHS
Manufacturer	Designed by Yoswit in Hong Kong, China / Assembled in Guangdong, China
Warranty	Two Year Limited Warranty (*Details available on the Product Warranty and Limitations of this datasheet)

Mechanical	
Operation	APP
Operating Temperature	-10°C to 40°C
Operating Humidity	0-95% RH, Non-Condensing

Product Package



Outer Box



Quantity Per Box: 40 Pack / Box
Measurement: 58 x 31 x 23.5 (cm)

Product Warranty and Limitations

Yoswit brand products guarantee for a period of 2 years warranty from the date of purchase. During the warranty period and in the event that a defective product is identified (non-human factors), Yoswit will provide free maintenance. Damage beyond the warranty period or caused by improper use is not covered within the warranty, Yoswit will not bear any responsibility for repair, and will still provide users with a lifelong maintenance of paid services. If the products need to be repaired or returned to our company, an appropriate fee should be charged based on specific situation to cover the cost of replacement. Regardless of the warranty status, all shipping costs are borne by users.

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