Yoswit Smart Scene Switch Datasheet

Model: M146-XXX-DC (R2W)-MEC-A

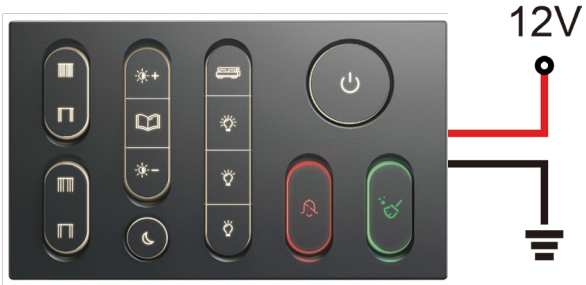
Revised: 01-12-2024



Seamless Control and Customization for Smart Hotel

Yoswit Smart Scene Switch is the ideal solution for 12V DC-powered devices, providing convenient control of lighting fixtures in guest rooms. Its seamless integration and control within RCU ensure a hassle-free experience. It integrates effortlessly with smart speakers, dimmers, lighting, curtains, and music systems, providing comprehensive operations for guests. Featuring built-in WiFi, guests can remotely control multiple devices through the Yoswit app. You can automate lighting with the built-in timer, while motion detection ensures that lights automatically turn on when movement is detected, providing immediate illumination. The backlight display enhances visibility in low-light conditions, ensuring intuitive operation at any time. By incorporating it into a smart hotel, energy efficiency is enhanced, and operations are streamlined to ultimately create a more comfortable and sustainable guest experience.

Connection: Without neutral wire



Key Features and Benefits

- Integration with RCU
- Customisable Scene Settings
- Built-in Timer for Automation
- Motion Detection for Auto Lighting
- Backlight Display for Intuitive Operation
- Bluetooth Mesh & Wifi Enhance Connectivity and Extend Range

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.

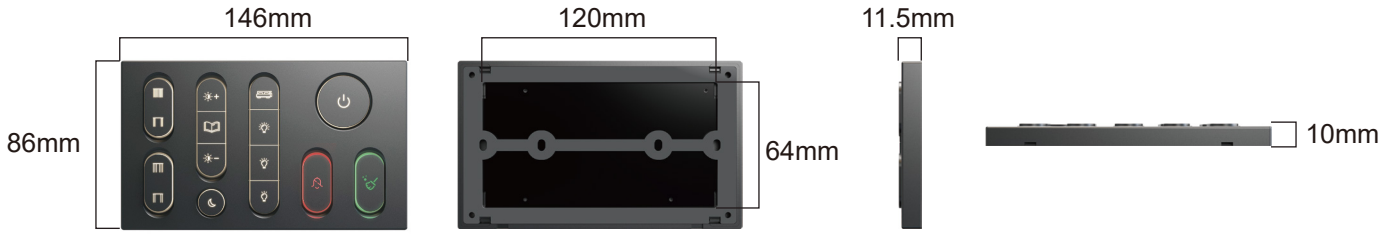
SCAN THE QR CODE TO DOWNLOAD
YOSWIT APP

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

Depends on Yoswit Bridge Solutions.

Product Specifications

Specifications:



Electrical	
Operation Power	DC 12V±10%
Power Consumption	≤2W

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

Mechanical	
Operating Temperature	-10°C to 40°C
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Ingress Protection (IP)	20



M146-BRR-DC (R2W)-MEC-A

General Specifications

Product Name	Mira Bedroom Two Right Switch / M146-MEC-A
Model	M146-BRR-DC (R2W)-MEC-A
Socket Type	Socket 146
Revision	V1.0
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)



M146-BRL-DC (R2W)-MEC-A

General Specifications

Product Name	Mira Bedroom Two Left Switch / M146-MEC-A
Model	M146-BRL-DC (R2W)-MEC-A
Socket Type	Socket 146
Revision	V1.0
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)



M146-LRL-DC (R2W)-MEC-A

General Specifications	
Product Name	Mira Living Room Two Left Switch / M146-MEC-A
Model	M146-LRL-DC (R2W)-MEC-A
Socket Type	Socket 146
Revision	V1.0
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)

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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