Yoswit Electronic Doorplate DC Datasheet

Model: M86-DPs-DC (R2W)

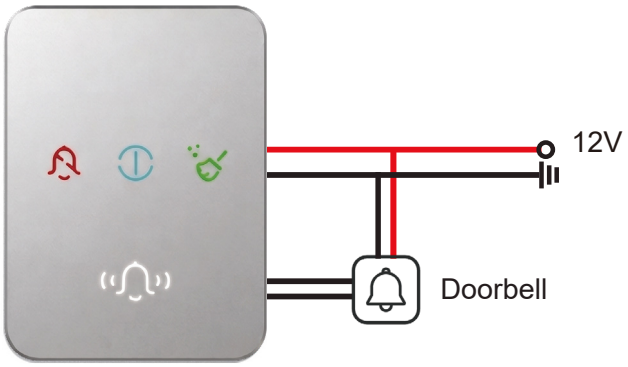
Revised: 22-09-2026



Enhanced Functionality and Effortless Integration for Modern Hotels

Yoswit Smart Electronic Doorplate is an advanced version of the traditional hotel doorplate system, encompassing a range of features beyond the standard Doorbell, DND, and Clean Room functions. It supports various doorbell types, including DC/AC triggers and edge-triggered music doorbells. DND and Clean Room indicators display room status and cleaning requests. It comes with both wired and wireless design options. Guests can conveniently control the Doorbell, DND, and Clean Room functions via the Yoswit App. The wireless variant removes complicated wiring for quick and trouble-free installation. Built-in Wi-Fi enables seamless integration with the RCU. Upgrade your hotel with the Yoswit Smart Electronic Doorplate for richer functionality, simpler installation and elevated guest experience.

Connection:



Key Features and Benefits

- Doorbell, DND, and Clean Room Functions
- Compatible with Multiple Doorbell Types
- Wired and Wireless Design Options
- Wireless Design Simplifies Setup
- DND and Clean Room Status Indicators
- Built-in Wi-Fi for RCU Integration
- Controllable via Yoswit Ap

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

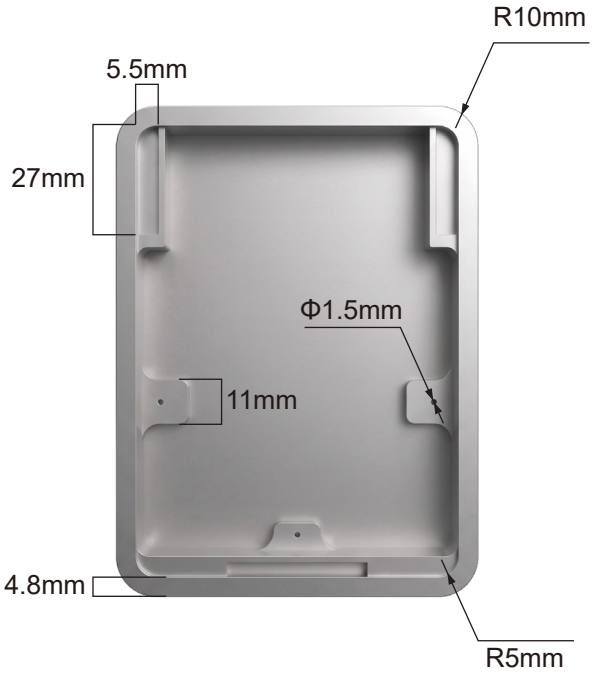
Depends on Yoswit Bridge Solutions.

SCAN THE QR CODE TO DOWNLOAD
YOSWIT APP

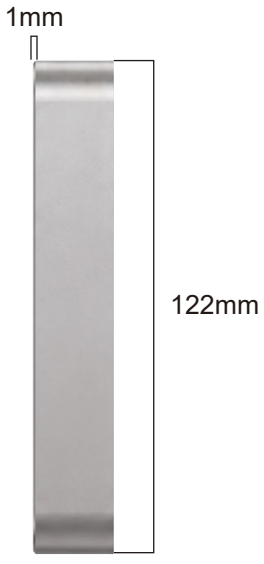
Product Specifications

Specifications:











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

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

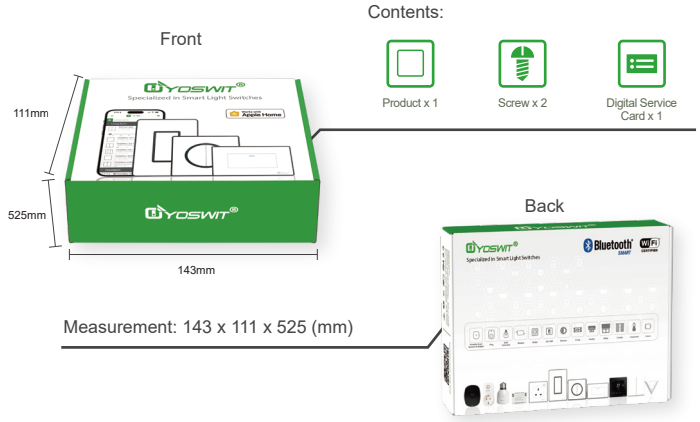
General Specifications

Product Name	Electronic Doorplate DC
Model	M86-DPs-DC (R2W)
Revision	V1.0
Compliance	CE, FCC, 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

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

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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