

Yoswit Smart Plug Datasheet

Model: YO602cn-IR (R2W)

Revised: 01-12-2024



Transforming Your Everyday Outlets into Smart Hubs of Control

Yoswit Smart Plug with IR is equipped with a built-in IR emitter, enabling you operate your infrared devices through our Yoswit app. With seamless integration into any standard socket, it elevates your appliances to a new level of convenience and efficiency. Break free from the constraints of fixed wall installations and enjoy the freedom to move and manage your devices effortlessly. Real-time monitor the electricity usage for increased efficiency and enjoy enhanced safety with overload protection. Independent safety gate to prevent accidental touch by children or pets. Schedule devices effortlessly with built-in timer, and experience remote control before arrival and smart speaker integration via the built-in WiFi. Use it independently or as a smart gateway, seamlessly integrating with Yoswit's other smart products for a fully connected and intelligent home experience.

Plug and Play

Plug in your device into our plug, and then control it with your smartphone. The installation is convenient and easy as pie.



Key Features and Benefits

- Built-in IR Emitter for Controlling Infrared Devices via the Yoswit App
- Seamless Integration into Traditional Outlets
- Flexible Placement
- Real-time Monitor the Electricity Usage
- Overload Protection
- Prevent Mistakenly Touching
- Schedule Devices Using Built-in Timer
- Central Hub for Smart Devices
- Bluetooth Mesh & WiFi Enhance Connectivity and Extend Range
- OTA Remote Upgrades

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.



Product Specifications

Specifications:



Electrical		Wireless	
Operation Power	100-240V AC (50/60Hz)	Frequency	2.4GHz
Power Consumption	≤1W	Connection	Wifi 2.4G / BLE 4.2
Max. Load	13A / 1.5HP	Range	Open Area: >50m / Interior: 3-20m
Power Measurement Accuracy	±3%		

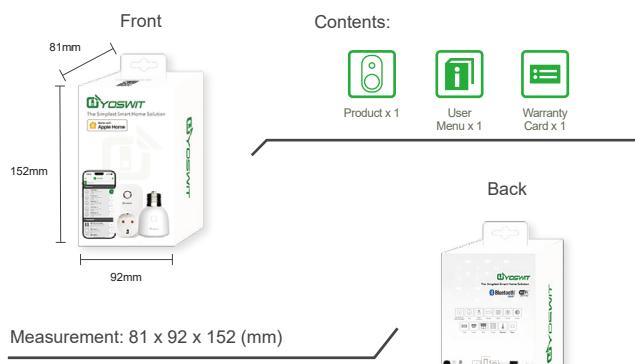
General Specifications

Product Name	Yoswit Smart Plug
Model	YO602cn-IR (R2W)
EAN / UPC	EAN: 0765756497800 / UPC: 765756497800
Revision	V7.0
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)

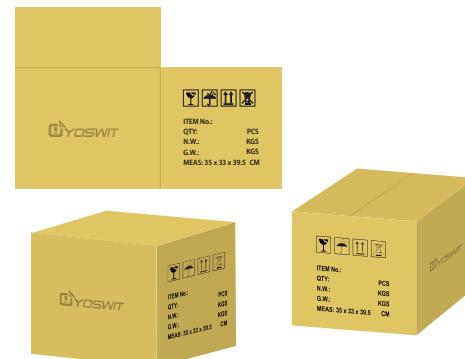
Mechanical

Operating Temperature	-10°C to 40°C
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Ingress Protection (IP)	20
Plug Type	CN
IR Emitter	2M Length

Product Package



Outer Box



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.