

Yoswit Mailbox Access Controller Datasheet

Model: YO191-MB (R2)

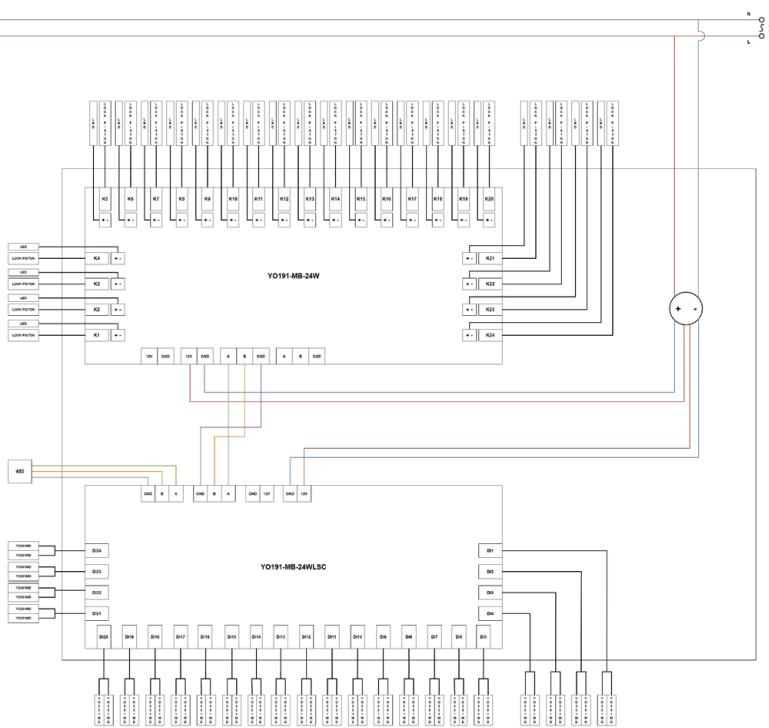
Revised: 01-12-2024



An Innovative Solution That Redefines Mailbox Management

Yoswit Mailbox Access Controller revolutionizes mailbox management with its versatile unlocking methods, including Bluetooth and card access, enabling a seamless keyless experience. In conjunction with advanced electronic locks, once it receives the unlock command, it swiftly unlocks the mailbox and automatically sends "Door Open" notifications to the Yoswit app, keeping you updated on your mailbox's real-time status. Designed with dual Block and Release sensors, the Controller guarantees accurate detection of mail deliveries. Upon detection, it delivers "New Mail" and "Full Mail" notifications directly to the Yoswit app. Embrace the future of mailbox management, ensuring you stay informed and secure with every delivery.

Wiring Diagram



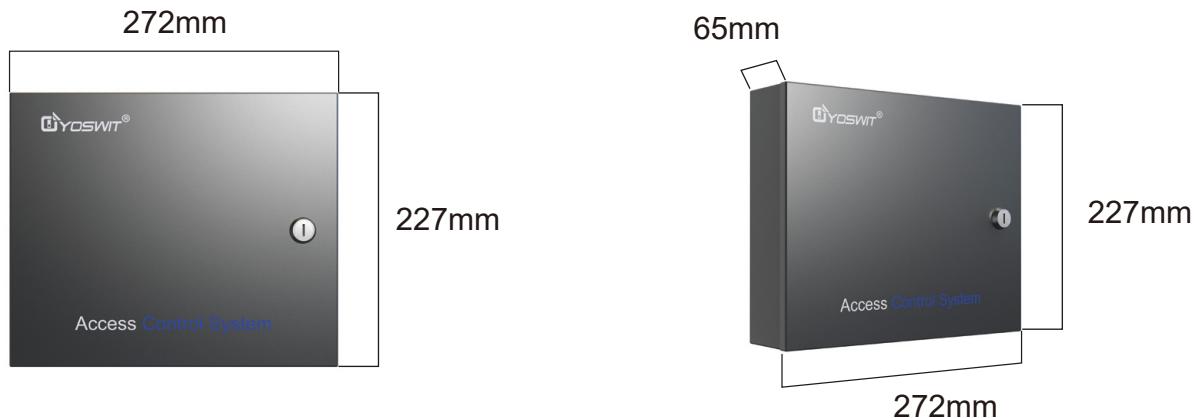
Key Features and Benefits

- Multiple Unlocking Methods Available
- Integrated Electronic Lock Enabling Swift Unlocking
- Dual Sensors for Accurately Detecting Mail Deliveries
- Real-Time Alerts of Mailbox Status Sent to Yoswit App
- Integration with Access Control Systems
- Wide Compatible with Various Mailbox Brands

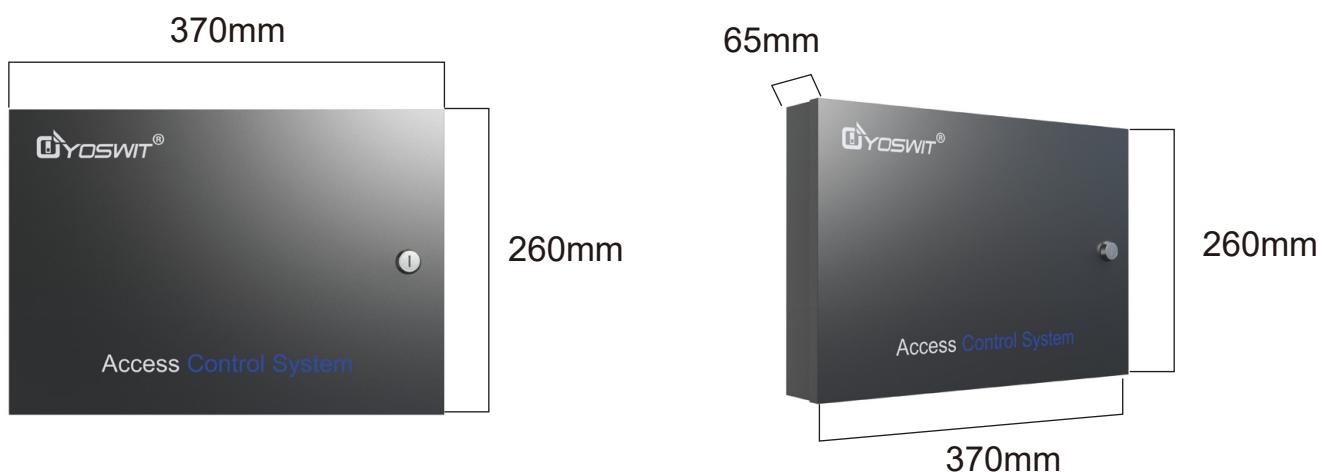
Product Specifications

Specifications:

Size: S



Size: L



General Specifications

Product Name	Yoswit Mailbox Access Controller
Model	YO191-MB (R2)
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)

Product Portfolio



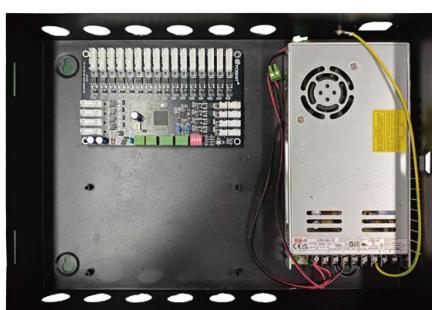
YO191-MB (R2)
-S-75W-24W

Specification Options	
Model	YO191-MB (R2)-S-75W-24W
Operation Power	DC12V±10%
Power Consumption	≤1W
Lock	24 Channels, 500mA Max/Channel
LED	24 Channels, 300mA Max/Channel
RS485	2 Channels, Baud rate: 9600
Operating Temperature	-20°C-85°C
Operating Humidity	0-95%RH, Non-Condensing



YO191-MB (R2)
-S-75W-24WLSC

Specification Options	
Model	YO191-MB (R2)-S-75W-24WLSC
Operation Power	DC12V±10%
Power Consumption	≤1W
Input Port	24 Channels
RS485	2 Channels, Baud rate: 9600
Operation	Input Unit
Operating Temperature	-20°C-85°C
Operating Humidity	0-95% RH, Non-Condensing



YO191-MB (R2)
-L-350W-24W

Specification Options	
Model	YO191-MB (R2)-L-350W-24W
Operation Power	DC12V±10%
Power Consumption	≤1W
Lock	24 Channels, 500mA Max/Channel
LED	24 Channels, 300mA Max/Channel
RS485	2 Channels, Baud rate: 9600
Operating Temperature	-20°C-85°C
Operating Humidity	0-95%RH, Non-Condensing



YO191-MB (R2)
-L-350W-24WLSC

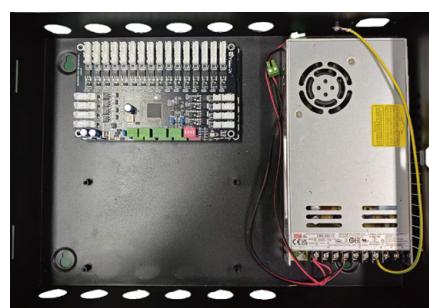
Specification Options	
Model	YO191-MB (R2)-L-350W-24WLSC
Operation Power	DC12V±10%
Power Consumption	≤1W
Input Port	24 Channels
RS485	2 Channels, Baud rate: 9600
Operation	Input Unit
Operating Temperature	-20°C-85°C
Operating Humidity	0-95% RH, Non-Condensing



YO191-MB (R2)
-L-350W-24W-24WLSC

Specification Options

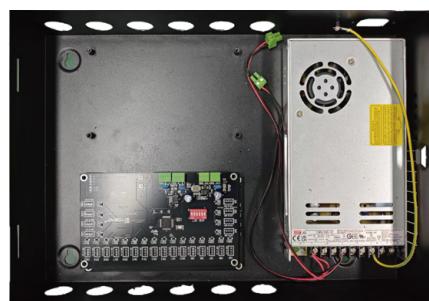
Model	YO191-MB (R2)-L-350W-24W-24WLSC
Operation Power	DC12V±10%
Power Consumption	≤1W
Lock	24 Channels, 500mA Max/Channel
LED	24 Channels, 300mA Max/Channel
RS485	2 Channels, Baud rate: 9600
Operation	Input Unit
Operating Temperature	-20°C-85°C
Operating Humidity	0-95%RH, Non-Condensing



YO191-MB (R2)
-L-350W-48W

Specification Options

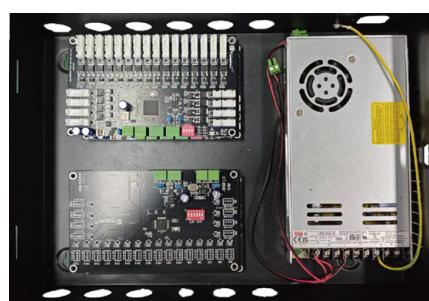
Model	YO191-MB (R2)-L-350W-48W
Operation Power	DC12V±10%
Power Consumption	≤1W
Lock	48 Channels, 500mA Max/Channel
LED	48 Channels, 300mA Max/Channel
RS485	2 Channels, Baud rate: 9600
Operating Temperature	-20°C-85°C
Operating Humidity	0-95%RH, Non-Condensing



YO191-MB (R2)
-L-350W-48WLSC

Specification Options

Model	YO191-MB (R2)-L-350W-48WLSC
Operation Power	DC12V±10%
Power Consumption	≤1W
Input Port	48 Channels
RS485	2 Channels, Baud rate: 9600
Operation	Input Unit
Operating Temperature	-20°C-85°C
Operating Humidity	0-95% RH, Non-Condensing



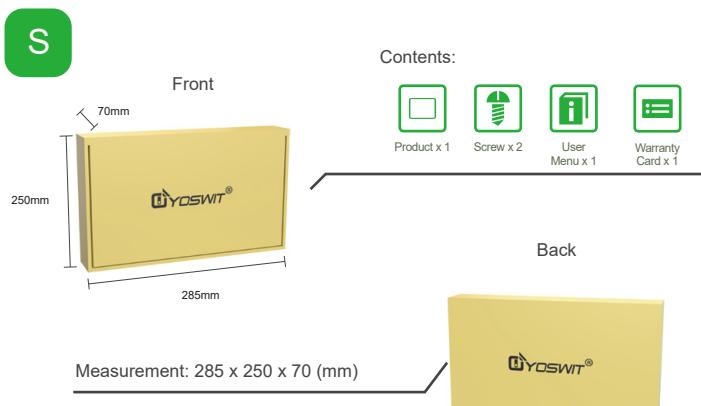
YO191-MB (R2)
-L-350W-48W-48WLSC

Specification Options

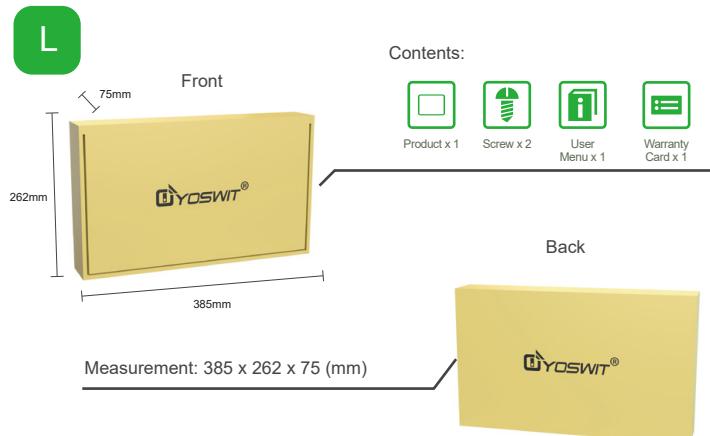
Model	YO191-MB (R2)-L-350W-48W-48WLSC
Operation Power	DC12V±10%
Power Consumption	≤1W
Lock	48 Channels, 500mA Max/Channel
LED	48 Channels, 300mA Max/Channel
RS485	2 Channels, Baud rate: 9600
Operation	Input Unit
Operating Temperature	-20°C-85°C
Operating Humidity	0-95% RH, Non-Condensing

Product Package

Outer Box



Quantity Per Box: 20 Pack / Box
Measurement: 595 x 405 x 500 (mm)



Quantity Per Box: 12 Pack / Box
Measurement: 595 x 405 x 500 (mm)

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.