

## MAS-RBU

### High Level Relay Board (RS485)



- ▶ Low Power Consumption
- ▶ Multifaceted Input Locking System

#### Product Description

The MAS-RBU is a highly functional relay board designed to work with the XP-M1000X and XP-GTR1500L. The board features RS485 communication ports for fast and reliable communication with other devices. It also has a built-in relay that allows for control of locking mechanisms such as an EM lock, push button, and emergency break glass, making it an ideal solution for access control applications. The MAS-RBU also has an LED that displays communication status, providing real-time feedback and ensuring smooth operation.

#### Product Features

- Low Power Consumption**  
 The power rating is approximately 12 Watts, with an operating voltage of 12 Volts and a current of 1 Ampere.
- Multifaceted Input Locking System**  
 A Multiple Input Locking System is a locking mechanism that uses multiple devices to control access to a secure area. The inputs include an Electromagnetic Lock (EM lock), a Door Sensor, a Push Button, and an Emergency Break Glass.

#### Product Specification

Communication Ports	RS485
Input & Output	1 Relay output with NO and NC connections rated at 12V, 1A (with Indicator)
	2 Dedicated inputs for Door Sensor and Push Button signals
	1 Auxiliary relay driver output
	1 General purpose logic Input
	1 Communication status LED
Input Voltage	12VDC
Temperature	10 – 50 degrees Celcius
Humidity	90% Non condensing
Casing Material	PVC
Dimension (L x W x D)	85 mm x 55 mm x 32 mm