LobiBox

PRODUCT DATASHEET

Single-Door Access Control Board

LB-R1S1



Scalable Access Control to Manage Every Door & Gate

Compatible with LobiBox Video Intercoms and ANPR

The R1S1 Single-Door Access Control Board offers a compact and reliable solution for simple access control or device automation applications. Designed for seamless integration, it provides one dry contact relay output for controlling a door strike, gate, or other electronic device.

The board includes a USB interface for easy configuration and connectivity, ensuring quick setup in a variety of systems. With efficient power management and stable performance, it is ideal for single-door access control, remote relay activation, or standalone automation tasks. This streamlined module delivers dependable functionality in a compact, cost-effective form factor.

Key Features

1 Form C Dry Contact Relay
Output rated 10A.

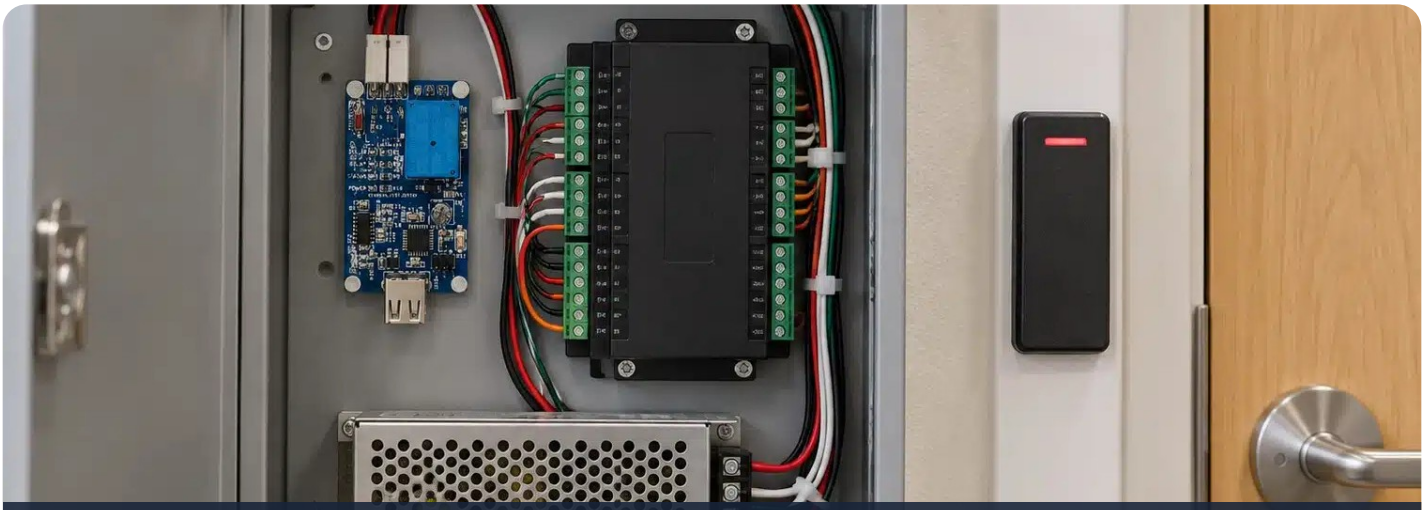
USB Interface
For configuration and control.

12VDC Input Power
Reliable, low-power operation.

Compact Design
For single-door or standalone access.

Compatible
Works with other systems or automation devices.

Ideal for Doors & Gates
Door strike, gate, or remote relay activation.



COMMON APPLICATIONS Single Doors • Gates • Remote Relay Activation • Standalone Automation

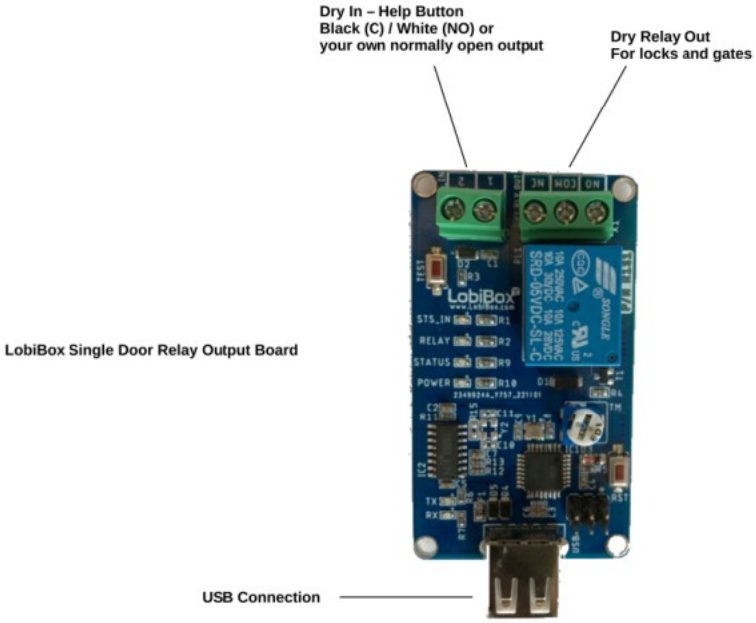
Technical Specifications

TECHNICAL SPECIFICATIONS	
POWER	12VDC In
INPUTS	1 Dry Input
OUTPUTS	1 Output Form C Rated 10A
CARD READER INPUTS	Multiple Card Types
MAXIMUM CREDENTIALS	10,000
CONNECTIVITY	USB

PHYSICAL	
SIZE	3"H x 1.5"W x 0.75"D
WEIGHT	< 0.2 lbs



Board Layout



WORKS WITH THE LOBIBOX PLATFORM

Mobile App
Answer calls, unlock doors and send visitor codes

Admin Portal
Cloud management of users, access and reports

LobiCom Central Station
Monitor and assist every entrance remotely

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