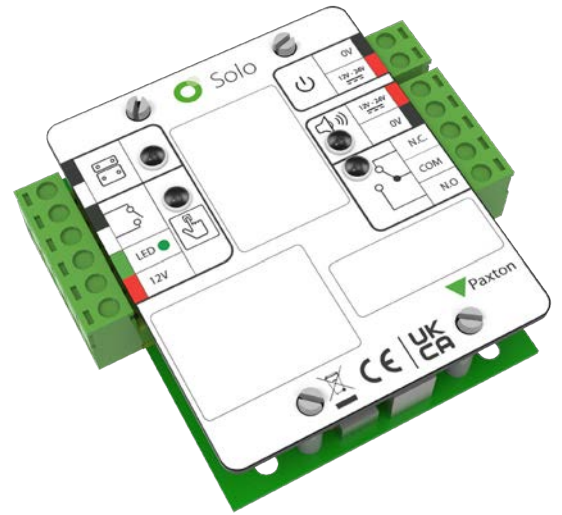


# Paxton Solo - Controller

## Overview

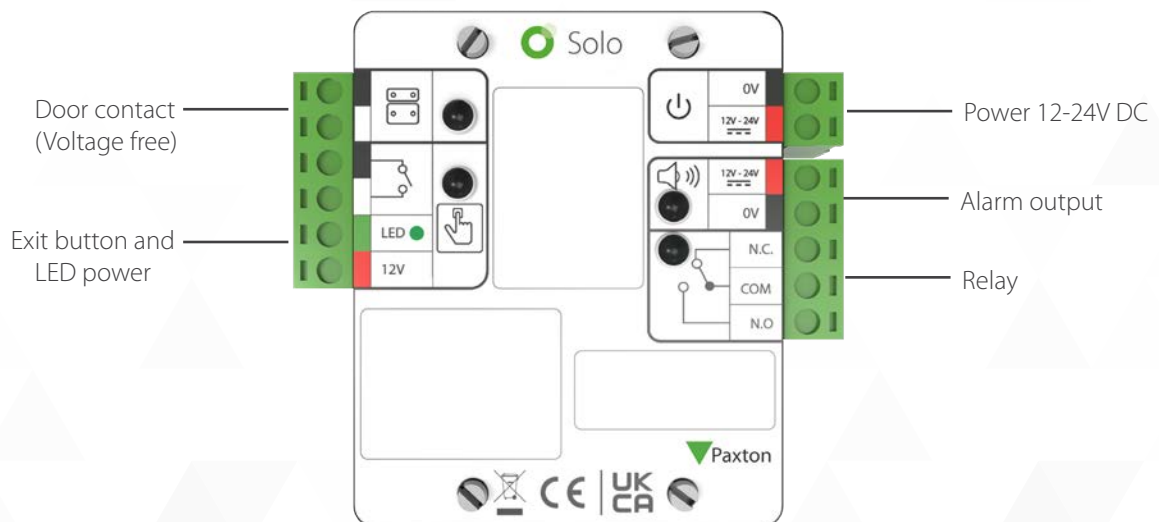
The Solo - Controller is a compact, simple access controller designed for a quick and easy installation.

The Solo - Controller can be purchased with a 12V DC PSU with either a 1A or 2A supply. PCB only options are also available.



## Features

- No network connection required
- No physical connection between controller and DoorTag
- Power options: 12V DC 1A or 2A
- Plastic enclosure options
- 5-year warranty



# Specifications



## Electrical

|                      |                        |
|----------------------|------------------------|
| Operating Voltage    | 12-24V                 |
| Power Consumption    | 12V DC Idle 21.95mA    |
|                      | 12V DC Active 62.72mA  |
|                      | 24V DC Idle 19mA       |
|                      | 24V DC Active 40.8mA   |
| Backup Battery       | 12V DC, 7Ah (Optional) |
| Relay rating         | 30V DC / 10A           |
| Alarm output Current | 1A                     |



## Communication

|           |     |
|-----------|-----|
| Bluetooth | BLE |
|-----------|-----|



## Hardware

|                                      |              |
|--------------------------------------|--------------|
| Door contact input                   | Yes          |
| Exit button input                    | Push to make |
| Relays                               | 1            |
| Maximum number of Door Tags per door | 4            |
| Warranty                             | 5 Years      |



## Environment

|                       |            |
|-----------------------|------------|
| Operating temperature |            |
| 150-020-US            | 0°C - 50°C |
| 150-040-US            | 0°C - 50°C |
| 150-060-US            | 0°C - 50°C |
| IP Rating             | N/A        |
| Mounting              | Wall       |



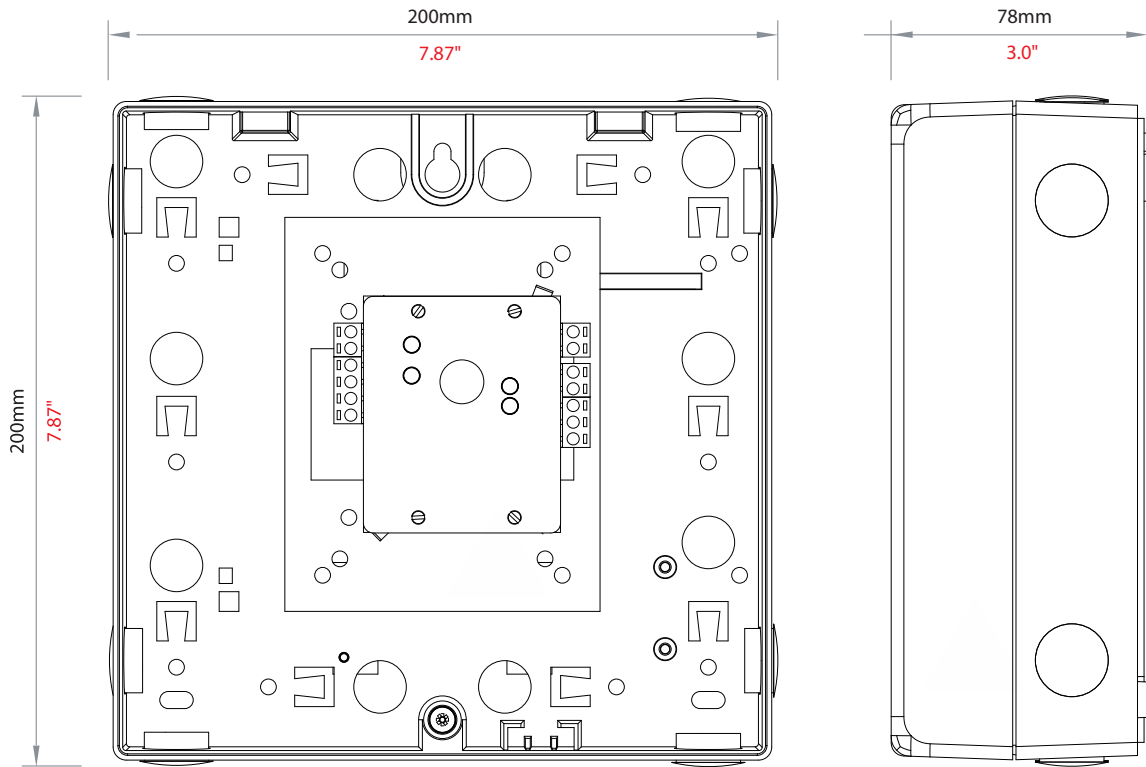
## Accessories and Sales codes

|  |
|--|
| 150-020-US – Solo – Controller, with plastic housing             |
| 150-040-US – Solo – Controller, PCB only                         |
| 150-060-US – Solo – Controller, 12/24V PSU, with plastic cabinet |

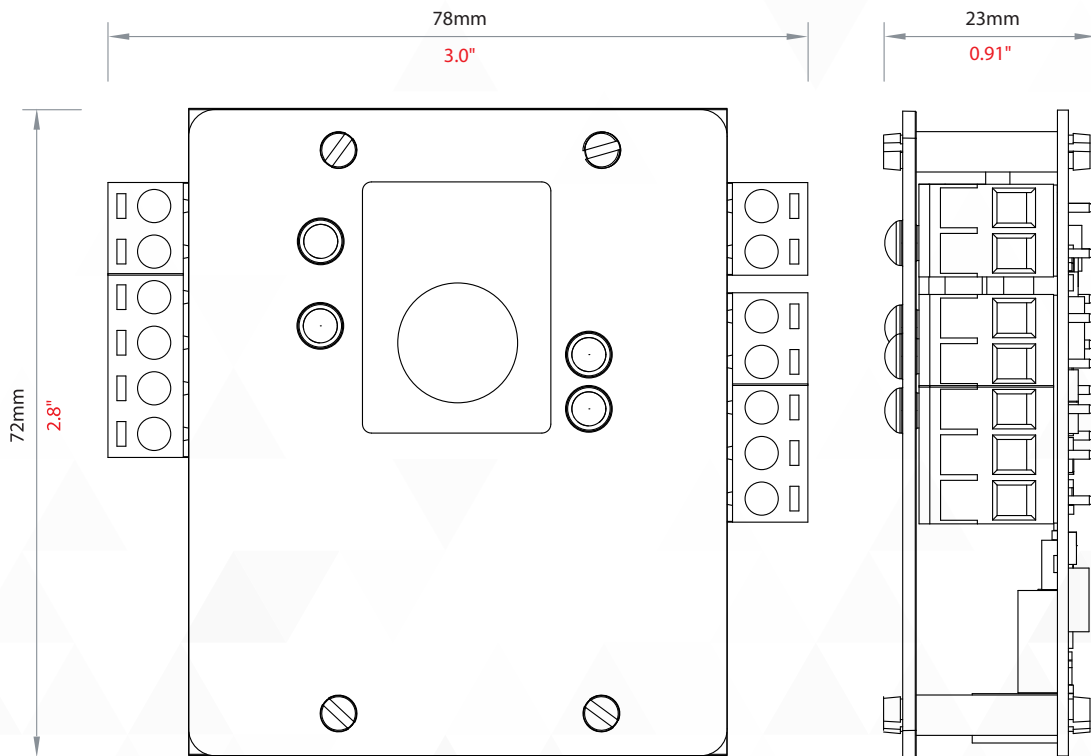


## Dimensions

150-020-US



150-040-US



150-060-US

