

## Switch2

## System specifications

Maximum total users/tokens 100 card packs (up to 5,000 tokens/users)

PIN Length 4 Number of codes 50

Code length 4-8

Handsfree compatible Yes - requires interface

Door open time 1 sec - 60 secs

Silent operation

Data retention during a total power loss

>10 years

No

**Flectrical** 

Operating Voltage 10V - 14V DC

Current consumption 80mA

Relay switchable voltage 24V DC

Relay switchable current 4A

Alarm output current 1A

Hardware

Reader ports per ACU

Readers/Keypads per ACU 2 - check current draw on individual readers

500mA

1

Total ACU reader port output current

t output current

3rd party reader support No

Features

Input for exit button Yes
Input for door contact Yes
Alarm/bell output Yes
Can be used with fail OPEN release

Can be used with fail CLOSED release

Environment

CLOSED release

Operating temperature -20°C - +55°C

Moisture resistance

No - if used externally, it must be protected in a weatherproof housing

Vandal Resistance

Low

Yes



Switch2 is a standalone, single door access control unit from Paxton. A Switch2 control unit is fitted on the secure side of the door, with the reader fitted on the other side. The Switch2 control unit stores all of the access permissions for users' within the unit; meaning that even if the reader is tampered with, the door remains secure.

Switch2 offers a secure solution for customers wishing to control access to internal and external doors, who do not need the reports on users movements provided by a PC based access control system.

Installing Switch2 is extremely simple and quick; colour to colour wiring and great functionality makes Switch2 ideal for installers who want to fit a standalone system with added security.

Customers need minimal training to manage their Switch2 system. All user tokens in the pack are immediately valid once the system has been enrolled. Lost or missing tokens can be simply barred at the door using our unique shadow card system and when using Paxton proximity readers, you can even set up simple zoning restrictions to control user access to certain areas around a site.

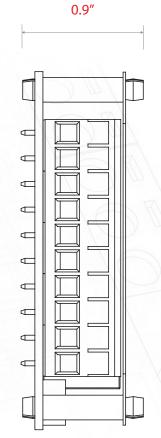
Switch2 is compatible with a wide range of stylish and functional Paxton readers and keypads, and reads both cards and keyfobs. It can also be fitted with a Hands free interface for convenient access with hands free tokens.

Dimensions

2.8"

2.8"

70 mm



23 mm

Accessories and sales codes

Switch2 - Controller 405-321

Switch2 - Controller, 12V 1A PSU, with plastic housing

242-166