Switch2

System specifcations

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	No
Data retention during a total power loss	>10 years

Electrical

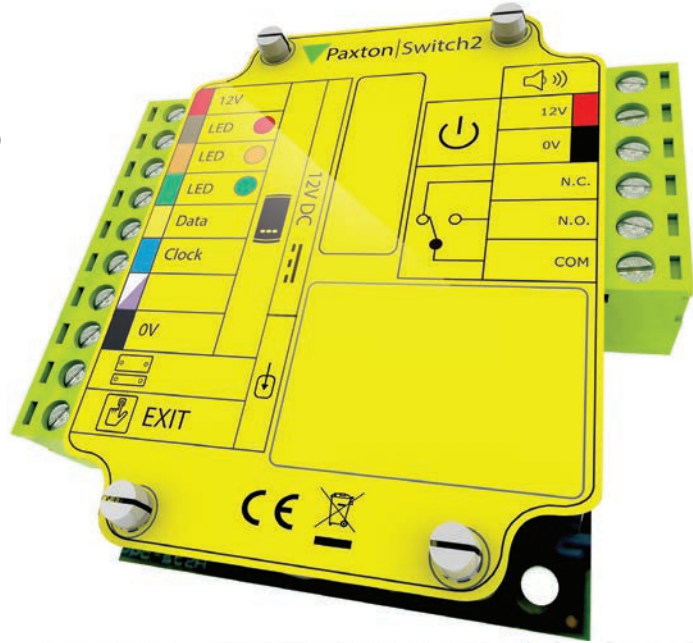| Operating Voltage	10V - 14V DC
Current consumption	80mA
Relay switchable voltage	24V DC
Relay switchable current	4A
Alarm output current	1A

Hardware

Reader ports per ACU	1
Readers/Keypads per ACU	2 - check current draw on individual readers
Total ACU reader port output current	500mA
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	Yes
Can be used with fail CLOSED release	Yes

Environment

Operating temperature	-20°C - +55°C -4°F - +131°F
Moisture resistance	No - if used externally, it must be protected in a weatherproof housing
Vandal Resistance	Low

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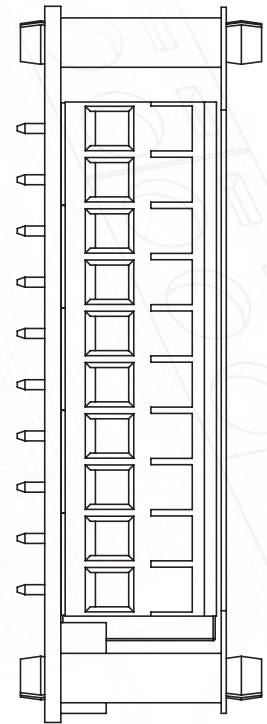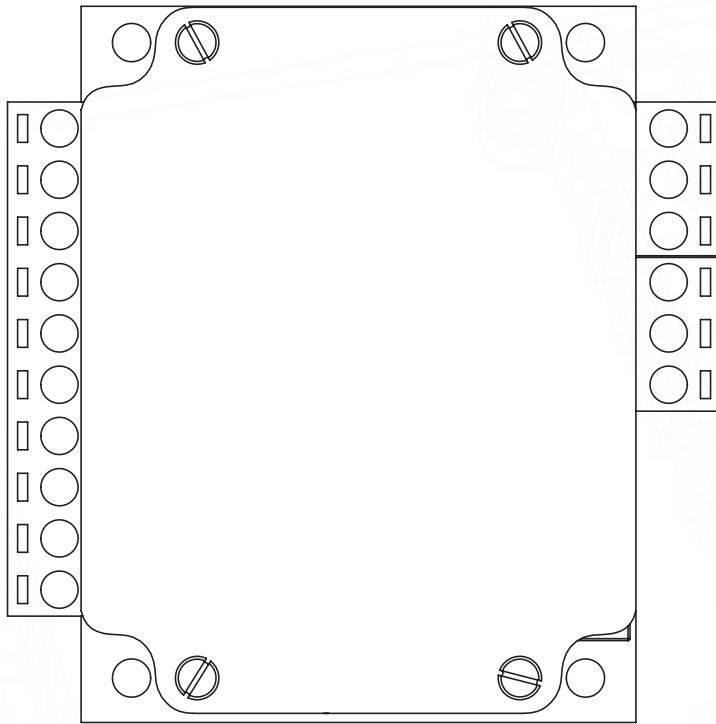
Customers need minimal training to manage their Switch2 system. All user tokens in the pack are immediately valid once the system has been enrolled. Lost or missing tokens can be simply barred at the door using our unique shadow card system and when using Paxton proximity readers, you can even set up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

70 mm
2.8"

23 mm
0.9"

71 mm
2.8"

Accessories and sales codes

Switch2 - Controller   405-321-EX

Switch2 - Controller, 12V 1A PSU, with plastic housing   242-166-EX

Made in the UK