Switch2 system

Switch2 control units

Separate control unit - high security

Read in and read out

Compatable with PROXIMITY, CARDLOCK or TOUCHLOCK readers

Card plus PIN

Up to 50 codes or 10,000 card users

Control over access by token colour

Flexible voltage free relay output

About

Switch2 is a single door control unit. The control unit stores the access permissions of the user and is mounted within the building. This makes the system suitable for high security applications.

Switch2 can be used with PROXIMITY, CARDLOCK or TOUCHLOCK readers. Switch2 can be installed to many doors over a site, all using the same tokens. Two readers can be connected to a single unit to give read in and read out access control.

Installation

There is a label on the Switch2 unit that clearly shows connections for a reader, lock, power supply etc. The Switch2 has a voltage free relay output and so can switch any lock or electrical device. Door contacts can be connected to the unit. An output is available when used with door contacts to give a door forced alarm.Once installed with PROXIMITY or CARDLOCK readers, present the enrolment card to the reader. All the tokens in the pack are now valid. If using TOUCHLOCK, set up is via the keypad using the master code.

Web links	
http://paxton.info/42	Specifications
http://paxton.info/3	How to program PROXIMITY
http://paxton.info/11	How to program CARDLOCK
http://paxton.info/15	How to program TOUCHLOCK
http://paxton.info/4	How zoning works
http://paxton.info/44	Wiring a door open alarm
http://paxton.info/45	Installation instructions
http://paxton.info/46	3D visual

Operation

The operation of Switch2 depends on the mode. PROXIMITY and CARDLOCK. User tokens are valid and ready for use once installation is complete. Every user token is supplied with a corresponding shadow card. As user tokens are issued, the name of the user is marked on the shadow card. If a user is to be barred, or a user token is lost, the shadow card marked with the users' name is presented to all readers on site. This simple action invalidates the user token. Another user token may be issued for that user.

Additional features can be programmed using the PROXIMITY or CARDLOCK function card pack. These features include zoning which allows you to limit access by token colour.

TOUCHLOCK. If a valid code is entered access is granted. Codes are changed via the keypad using the master code.

Sales code	Description	Retail price
405-321	Switch2 control unit	£80.00
242-166	Switch2 control unit and 1A PSU in black plastic housing	£95.00