Switch2 - A simple Switch2 system

The Switch2 system is a stand alone access control system meaning that is not administered centrally. The system comprises of a separate reader and control unit. This makes Switch2 suitable for high security, external doors. The example above shows Switch2 securing the external doors of a leisure club. It is ideal for this application as it is secure and simple to manage.

1 ### Control unit and power supply
Every door needs a control unit. The unit can be supplied with a 12Vdc power supply.

Switch2 in plastic housing
See Page 30 for details.

2 ### Reader
1 or 2 readers can be fitted to each door. There is a wide range of readers compatible with Net2 including proximity, magstripe and keypads.

PROXIMITY P50 reader
See Page 31 for details.

3 ### Exit button
Switch2 systems can be connected to any 'push to make' button to enable egress.
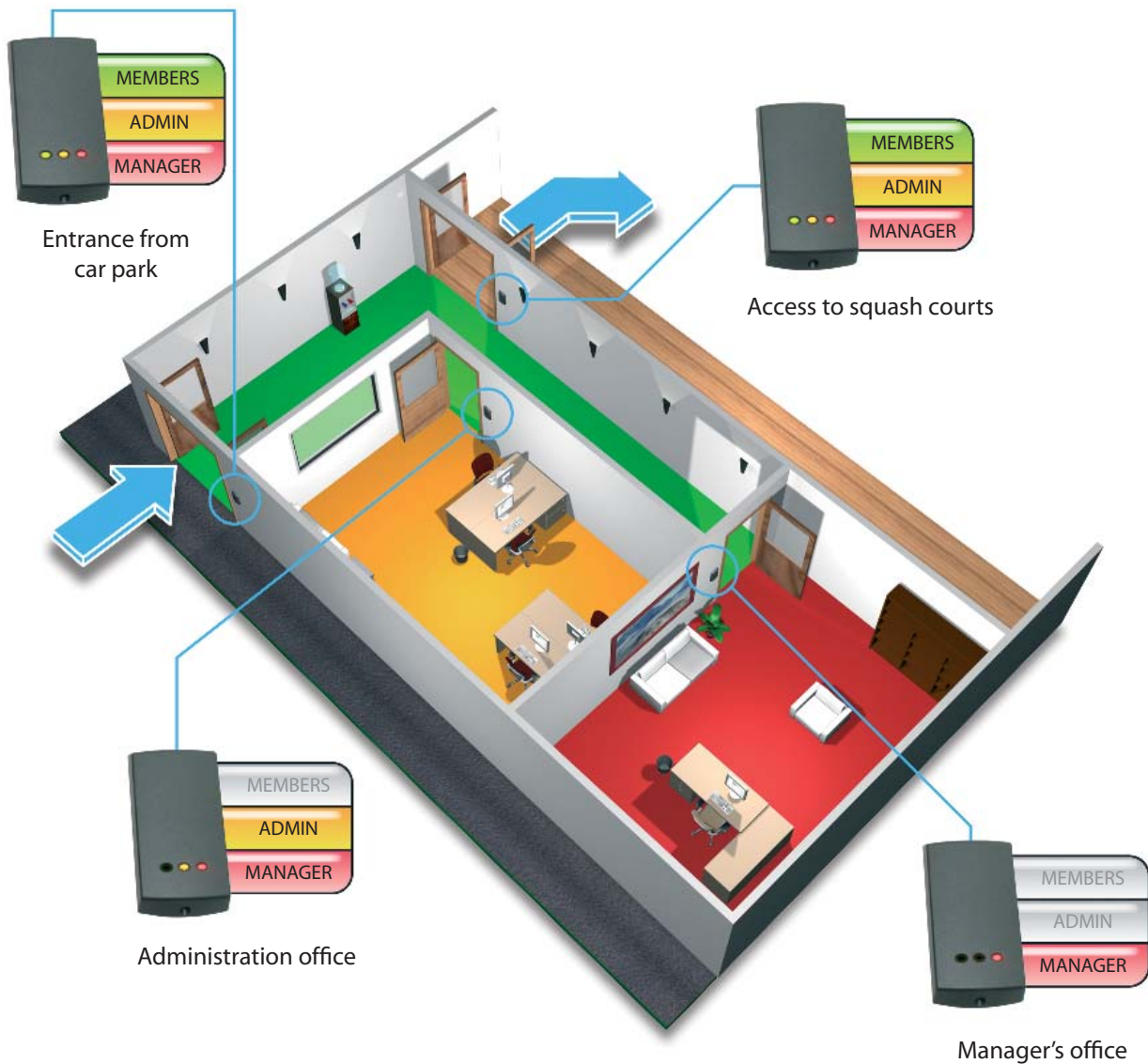
E series exit button
See Page 48 for details

4 ### Electric Lock
The Switch2 control unit has voltage free relay contacts. This means that it is capable of operating any type of electric lock.

Fail open electric release
See Page 50 for details.

MEMBERS
ADMIN
MANAGER

Entrance from car park

MEMBERS
ADMIN
MANAGER

Access to squash courts

MEMBERS
ADMIN
MANAGER

Administration office

MEMBERS
ADMIN
MANAGER

Manager's office

Restricting access by token colour

The diagram above shows a leisure centre with 3 areas secured using Switch2 systems. Different types of users are issued different colours of token.

Management - Access all areas
Aministration - Access to the admin office and squash courts
Members - Access to the squash courts only

This simple example demonstrates how multiple Switch2 systems can be configured to provide grouped access rights.

PROXIMITY function card pack
See Page 43 for details.

PROXIMITY green keyfob
See Page 42 for details.

PROXIMITY amber keyfob
See Page 42 for details.

PROXIMITY red keyfob
See Page 42 for details.

Switch2

Master selection guide

Switch2 range - control units

Switch2 control unit

405-321 £80.00

Switch2 control unit and 1A PSU in black plastic housing

242-166 £95.00

Switch2 - readers

PROXIMITY KP50 keypad

355-110 £120.00

PROXIMITY KP75 keypad

375-110 £120.00

PROXIMITY backbox reader black

370-225BL £135.00

PROXIMITY backbox reader white

370-225WT £135.00

CARDLOCK reader satin chrome

409-711SC £110.00

CARDLOCK reader black plastic external

266-898 £60.00

Switch2 - tokens

PROXIMITY 100 card pack green

830-100G £350.00

PROXIMITY 100 keyfob pack green

820-100G £350.00

PROXIMITY function card pack

820-000 £40.00

CARDLOCK 100 card starter pack

850-100 £150.00

CARDLOCK function card pack

877-012 £40.00

PROXIMITY encoding system USB

412-500 £70.00

Compact range - accessories

12V dc 1A power supply in black plastic housing

998-241 £14.00

12V 1.2AH battery for 1A boxed PSU

339-425 £15.00

12V 7AH battery for 2A boxed PSU

862-719 £22.50

1A 12V dc boxed backup power supply

339-424 £49.50

2A 12V dc boxed power supply with mains monitoring

857-693 £84.00

Reader cable 10 core CR9540 10m roll

166-010 £12.00

Switch2

Switch2 range - readers

PROXIMITY P38 reader	PROXIMITY P50 reader	PROXIMITY P75 reader	PROXIMITY vandal proof reader	PROXIMITY panel mount reader	PROXIMITY metal reader
333-110 £99.00	353-110 £99.00	373-110 £99.00	568-855 £135.00	390-135 £135.00	390-747 £150.00

TOUCHLOCK K38 keypad	TOUCHLOCK K50 keypad	TOUCHLOCK K75 keypad	TOUCHLOCK K38 stainless steel keypad	TOUCHLOCK K50 stainless steel keypad	TOUCHLOCK K75 stainless steel keypad
331-110 £60.00	351-110 £60.00	371-110 £60.00	332-110 £80.00	352-110 £80.00	372-110 £80.00

PROXIMITY enrolment card plus for additional site	Unencoded PROXIMITY keyfob green	Unencoded PROXIMITY card green	Unencoded PROXIMITY Watchprox, silver	Unencoded PROXIMITY ISO card
542-990 £50.00	202-325G £2.50	202-668G £2.50	202-782SL £2.50	202-630 £4.00
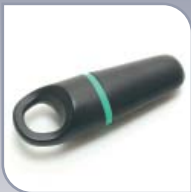
Exit buttons

Exit button E38	Exit button E50	Exit button E75	Exit button E75 with screw connector
336-310 £25.00	356-310 £25.00	376-310 £25.00	376-320 £25.00

Switch2