

# access control - smart.net



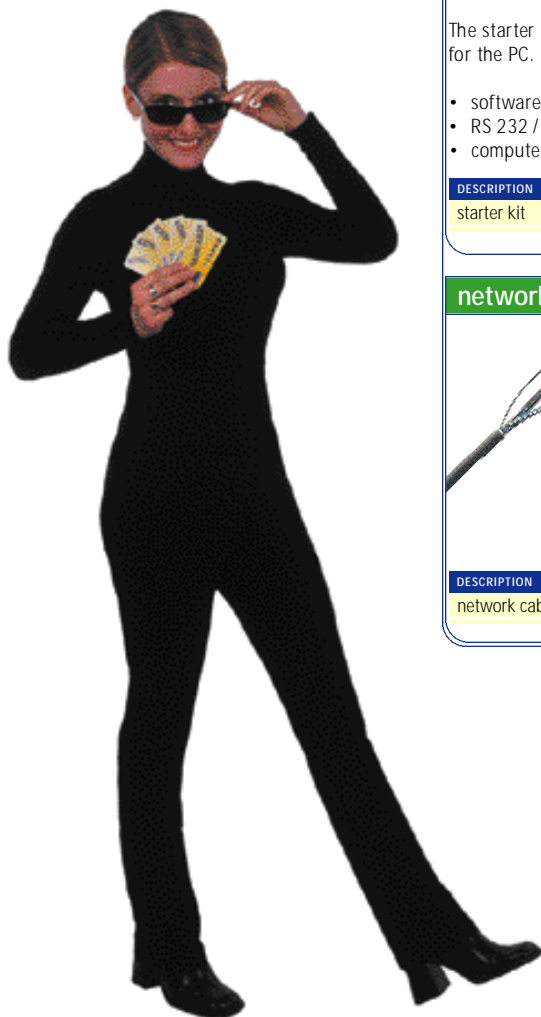
**RS232 - RS 485  
convertor**

RS 485 network

SRS Smart.net is a versatile and easy to use access control system for Windows.

A controller at each door records a log of events which gives an up to the second overview of all entry points.

Specifying the equipment is as easy as



## **a** starter kit

Select the software kit and enough cable for your network. Add cable BEL8723 cable for the network (max. network length is 1000 metres)

### starter kit

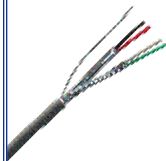


The starter kit includes everything that you need for the PC.

- software
- RS 232 / 485 protocol convertor
- computer cables

DESCRIPTION	CODE
starter kit	40011001

### network cable



The Smart network can be up to 1000 metres.

It is critical that the correct RS485 network cable is installed. For shorter networks (up to 500 metres) you can use CAT5E

DESCRIPTION	CODE
network cable (100m)	BEL8723

### features

- 2500 users
- 30 Max number of doors
- 20 Time schedules
- 20 Holiday schedules
- Photo ID
- Powerful setup Wizard
- Selective reporting
- Time on Site reports
- Block validation
- Password control
- Temporary cards
- Door monitor
- Alarm relay
- Intruder alarm input
- Read In & Out
- RS485 network
- Distributed intelligence
- Single door controller

### PC specification

Minimum	Recommended
Pentium PII/300	Pentium 4/750 MHz
256 Mb	1 Gb RAM
1 Gb	20 Gb hard drive
Windows 2000	XP
800x600	1024x768
COM1 RS232 serial port or USB port	
CD rom drive, keyboard and mouse	
Ideally the PC should have access to the internet and be used solely for Smart.net access control	

### batteries



BAT1202 is suitable for all Smart.net power supplies with battery charge circuit.

DESCRIPTION	SIZE	CODE
12V, 2 Ah battery		BAT1202

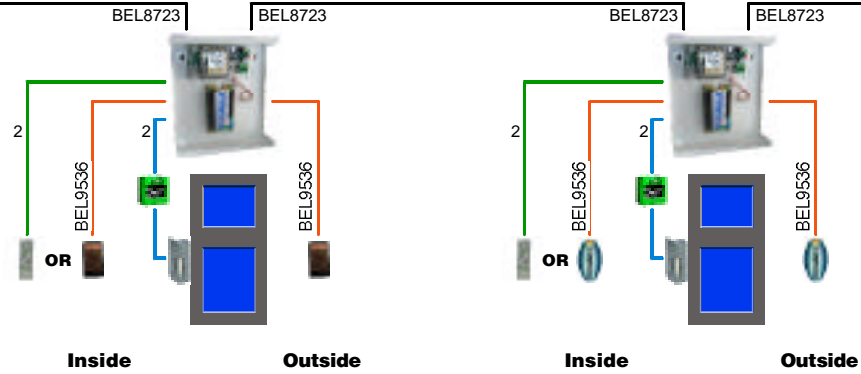
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proximity

mag-stripe



**b** door kit

Decide if you prefer proximity or mag stripe. Select a door kit for each door on your site.

**proximity**



- access control unit for 1 door - DC2000
- power supply - 12V DC, 2 Amp
- proximity reader - 6008BGP

DESCRIPTION	CODE
proximity door kit	40011102

**mag-stripe**



- control unit for 1 door - DC2000
- power supply - 12V DC, 2 Amp
- mag-stripe reader - 40010042

DESCRIPTION	CODE
mag-stripe door kit	40011101


**DC2000 technical**

Power Supply	12v dc 50mA continuous
Current	Quiescent 50 mA Operating 100 mA
Operating Temperature	0 to 50 °C
Module Dimensions	68 x 126 x 25 (HWD mm)
Clock/Calendar	accurate to 1 sec./ month
Maximum card holders	2500
Maximum Time Zones	20
Maximum Holidays	20
Event Buffer Size	457 events
Data Volatility	>5 years
Communications	RS485
Protection	+ / - 15 KV line
Lock Relay	24V 1 Amp non inductive
Alarm Relay	24V 1 Amp non inductive

**C** additional reader, cards and accessories

Select how you will exit each door (egress button or reader).  
See page 22 or visit [www.planetsrs.com/635.htm](http://www.planetsrs.com/635.htm) for a full list of egress buttons.  
Add your desired locking options. Visit [www.planetsrs.com/62-.htm](http://www.planetsrs.com/62-.htm)


**proximity reader**



- 75mm read range
- ISO clock and data a/p
- LED & beeper

DESCRIPTION	CODE
proximity card reader	6008BGP


**mag-stripe reader**



- ISO track 2, clock and data
- bright silver finish
- unique design

DESCRIPTION	CODE
magstripe card reader	40010042


**proximity cards**



Choice of Clam shell, Tag or ISO card (suitable for image printing)

DESCRIPTION	CODE
clam shell card (as in kits)	1326
tag (with key ring)	1346
white ISO card for image printing	1386


**mag-stripe cards**



Magnetic stripe cards are encoded with a 10 digit number on track 2.

DESCRIPTION	CODE
SRS magnetic stripe card	22401
white card for image printing	22400


**reader extension cable**



The reader cable can be extended up to 25 metres. We recommend that DC2000 control unit is fitted as close as possible to the door for easier installation and servicing

DESCRIPTION	CODE
extension cable (100m)	BEL9536

**locking options**



This 12v DC fail locked release comes with conversion plate for mortise latch and rim locks. For full electric locking range visit [www.planetsrs.com/62-.htm](http://www.planetsrs.com/62-.htm)

DESCRIPTION	CODE
lock release kit	615112A