



2007 *buyers guide*



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- with stainless steel panel & keypad

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- SD mono kit
- with stainless steel panel
- with stainless steel panel & keypad



SRS, established in 1987, specialises in manufacturing and distributing goods of proven quality to professional installers. The name SRS is synonymous with technical expertise and product development.

Because of this specialist approach, SRS has earned a reputation as one of the most progressive companies in the door entry and access control industry.

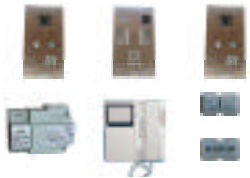
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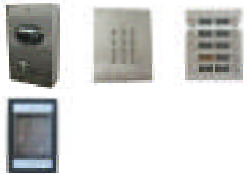
- kits with :-
engravable panels
- standard
 - with keypad
 - with proximity cut out

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- kits with :-
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 - with keypad
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- modular vandal resistant panels**
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- surface frames
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- keypads

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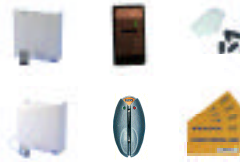
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- proximity reader and cards
- mag stripe reader and cards
- options and accessories

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- plastic egress buttons
- stainless steel egress buttons
- green dome egress buttons
- large egress buttons
- infra red egress buttons
- fire switches
- key switches
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- rim strikes
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- locking for aluminum doors
- magnetic locks
- shear locks
- solenoid bolts



SRS door entry systems are built to last



SD 1 phone audio kit

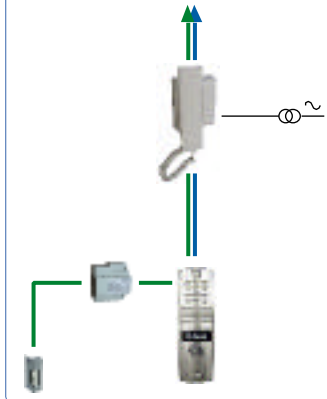


- robust slim aluminium panel
- surface mounted
- stylish phone with intercom call
- only 2 wires
- volt free lock button

	PHONE	PANEL
height	210	128
width	95	40
depth	50	30

DESCRIPTION	KIT CODE
1 phone kit	SDK-7D6S
extra phone	SD720AR7
lock power supply	9307.1

wiring layout



SD audio kit

Key features are the very small size of the panel and the intercom facility when you have an extra telephone (max 3 phones).

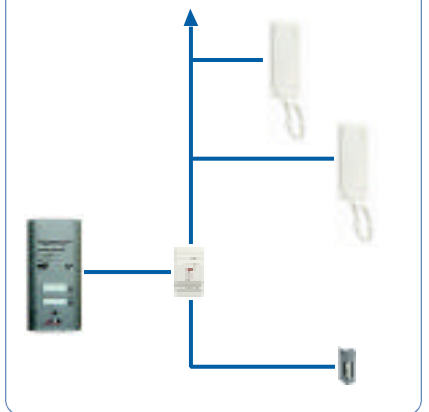
slimline kits with surface mount panels



- 1-12 call buttons
- surface mounted
- only 110 mm wide
- only 25 mm deep
- the panel faceplate is hinged for easier installation

	DESCRIPTION	PANEL (HWD)	PHONE(S)	POWER SUPPLY	KIT CODE
KIT COMPONENTS	1 phone kit	208x110x25	ET100 (1)	VST100	KETV01
	2 phone kit	234x110x25	ET100 (2)	VST100	KETV02
	3 phone kit	261x110x25	ET100 (3)	VST100	KETV03
	4 phone kit	234x110x25	ET100 (4)	VST100	KETV04
	6 phone kit	261x110x25	ET100 (6)	VST100	KETV06
	8 phone kit	287x110x25	ET100 (8)	VST100	KETV08
	10 phone kit	313x110x25	ET100 (10)	VST100	KETV10
	12 phone kit	339x110x25	ET100 (12)	VST100	KETV12

wiring layout



slimline

A range of audio door entry kits with surface mounted aluminium panel. A key feature of the panel is its unique hinge which allows trouble free installation



engineer friendly - hinged panel





doorpoint audio kit with stainless steel panel



100 mm wide

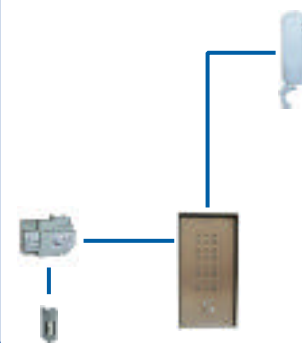


- only 100mm wide (ideal for gate posts)
- stainless steel
- surface mount panel

	PHONE	PANEL
height	220	200
width	75	100
depth	55	50

DESCRIPTION	KIT CODE
1 phone kit	K5101S
extra phone	AN9102

wiring layout



doorpoint audio kit

Key features are the size of the hinged panel, 12V AC/DC lock outputs and the timed lock relay.

engineer friendly - hinged panel



doorpoint audio kit with 40 code keypad



100 mm wide

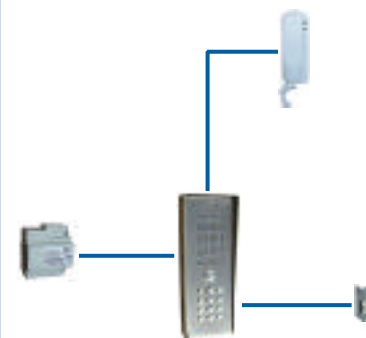


- Key features are the size of the hinged panel, 12V AC/DC lock outputs and the timed lock relay.
- only 100mm wide (ideal for gate posts)
 - BS316 stainless steel
 - surface mount panel
 - built in 40 code keypad
 - 24V version available for gate automation

	PHONE	PANEL
height	220	280
width	75	100
depth	55	50

DESCRIPTION	KIT CODE
1 phone kit	K5104S
extra phone	AN9102

wiring layout



engineer friendly - hinged panel



systems with engravable panels



system example is K4106

system configuration

vandal resistant with keypad with proximity



DESCRIPTION	PHONE (S)	POWER SUPPLY	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 phone system	AN9102 (1)	9307	4101 (A)	4101/04 (A)	4101/08 (A)
2 phone system	AN9102 (2)	9307	4102 (A)	4102/04 (A)	4102/08 (A)
3 phone system	AN9102 (3)	9307	4103 (A)	4303/04 (D)	4103/08 (A)
4 phone system	AN9102 (4)	9307	4104 (A)	4304/04 (D)	4104/08 (A)
5 phone system	AN9102 (5)	9307	4105 (A)	4305/04 (D)	4305/08 (D)
6 phone system	AN9102 (6)	9307	4106 (A)	4306/04 (D)	4306/08 (D)
7 phone system	AN9102 (7)	9307	4107 (A)	4307/04 (D)	4307/08 (D)
8 phone system	AN9102 (8)	9307	4108 (A)	4308/04 (D)	4308/08 (D)
9 phone system	AN9102 (9)	9307	4109 (A)	4309/04 (D)	4309/08 (D)
10 phone system	AN9102 (10)	9307	4110 (A)	4310/04 (D)	4310/08 (D)

Engravable panels marked **red** are available within 7 days (assuming you want the panel engraved). All other panels are available within 10 - 15 working days

Don't forget to specify your engraving when you order your vandal resistant panel.

Note : 4101,4102,4103, 4101/04 & 4101/08 back boxes are only 35mm deep.

prefix these stock code numbers with K for the kit stock code number.
eg panel 4101 becomes kit K4101

	SIZE A	SIZE D
height	250	321
width	136	181
depth	50	50

Engravable panels obviously require engraving therefore we only keep 1 phone kits in stock. ALL other panels are engraved to order

1 selecting a kit

For example if you want a 3 phone kit using a 4203 panel, change 4203 to K4203 and you have a 3 phone kit.

K4203 consists of:-

panel	4203	x	1
power supply	9307.1	x	1
lock relay	9307.2	x	1
telephones	AN9102	x	3
clear name plate	NPCLEAR	x	3

2 adding a 2nd entrance

Using the example above, we have a 3 phone kit. Let's assume that the 2nd entrance is required to also have a built in keypad. The keypad is for tenant access.

The 2nd entrance panel in this example will be 4403/04

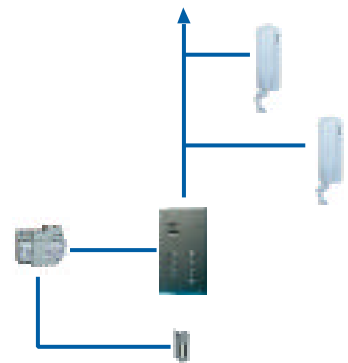
You will therefore need to order

3 phone kit	K4203	x	1
2nd panel	4403/04	x	1
clear name plate	NPCLEAR	x	3
2 entrance relay	AK5343	x	1

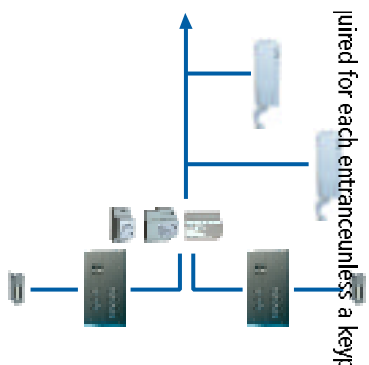
Full equipment actually consists of:-

panel	4203	x	1
power supply	9307.1	x	1
lock relay	9307.2	x	1
telephones	AN9102	x	3
panel	4403/04	x	1
2 entrance relay	AK5343	x	1
clear name plate	NPCLEAR	x	6

wiring layout - 1 entrance panel



wiring layout - 2 entrance panels





systems with name window panels



system example is K4205

system configuration

vandal resistant with keypad with proximity



DESCRIPTION	PHONE (S)	POWER SUPPLY	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 phone system	AN9102 (1)	9307	4201 (A)	4201/04 (A)	4201/08 (A)
2 phone system	AN9102 (2)	9307	4202 (A)	4402/04 (D)	4402/08 (D)
3 phone system	AN9102 (3)	9307	4203 (A)	4403/04 (D)	4403/08 (D)
4 phone system	AN9102 (4)	9307	4204 (A)	4404/04 (D)	4404/08 (D)
5 phone system	AN9102 (5)	9307	4205 (A)	4405/04 (D)	4405/08 (D)
6 phone system	AN9102 (6)	9307	4406 (D)	4406/04 (D)	4406/08 (D)
7 phone system	AN9102 (7)	9307	4407 (D)	4407/04 (D1)	4407/08 (D)
8 phone system	AN9102 (8)	9307	4408 (D)	4408/04 (D1)	4408/08 (D)
9 phone system	AN9102 (9)	9307	4409 (D)	4409/04 (D2)	4409/08 (D)
10 phone system	AN9102 (10)	9307	4410 (D)	4410/04 (D2)	4410/08 (D)

Name window panels marked red are available for immediate delivery. All other panels are available with 10 - 15 working days. Please allow 5 working days for specially engraved name plates.

Note : 4201,4202,4203, 4201/04 & 4201/08 back boxes are only 35mm deep.

prefix these stock code numbers with K for the kit stock code number.
eg panel 4205 becomes kit K4205

	SIZE A	SIZE D
height	250	321
width	136	181
depth	50	50

3

surface mounted panel

Continuing the example, let us add the surface mounting hoods for the panels chosen.

The 4203 is an (A) size panel and therefore requires stainless steel hood 3505/50. The 4403/04 is larger, to accommodate the keypad and is therefore a (D) size panel. It will require the larger stainless steel hood 3506/50

You will therefore need to order

A size hood	3505/50	x	1
D size hood	3506/50	x	1

For a full list of hoods and frames see page 11

4

adding a prox. reader

Panels with suffix /08 have a 40mm square cut out and are suitable for fitting a proximity reader. The proximity reader is for tenant access.

Unless you specify differently, we will assume that you require our reader to be fitted and the panel will have fixings accordingly.

See page 19 for suitable stand alone readers and control equipment. In general you will require a KDC250P kit.

You will therefore need to order

access kit	KDC250P	x	1
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name plates

When you order a vandal resistant door entry kit the panel will come with NPCLEAR name plates.



A choice of pre engraved name plates will allow you to install vandal resistant panels without waiting for your panel to be engraved



DESCRIPTION	CODE
name plate engraved 1	NPS01
name plate engraved 2	NPS02
"	"
name plate engraved 19	NPS19
name plate engraved 20	NPS20
name plate engraved RECEPTION	NPSRECEP
name plate engraved SERVICE	NPSSERV
name plate engraved TRADE	NPSTRADE
blank name plate	NP
polycarbonate clear name plate	NPCLEAR

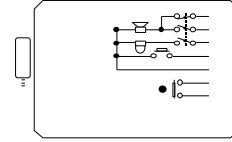


NPCLEAR is a clear polycarbonate (very tough plastic) name window normally used with polished brass panels. The advantage is that you can easily change the tenant name.

telephone



- white, wall mount
- spare button
- 5 wire connection
- call up to 4 phones simultaneously



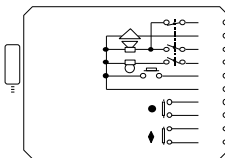
DESCRIPTION	CODE
telephone handset	AN9102
desk mount kit	AN8633



universal telephone



- white, wall mount
- 2 spare buttons
- electret microphone
- 5 wire connection
- call up to 4 phones simultaneously

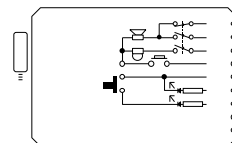


DESCRIPTION	CODE
telephone handset	AN7320
desk mount kit	AN8062

privacy telephone



- white, wall mount
- privacy switch & green LED
- door monitor red LED
- electret microphone
- 7 wire connection
- call up to 4 phones simultaneously



DESCRIPTION	CODE
telephone handset with privacy	AN7577
telephone handset with timed privacy (picture not shown)	70055

timed strobe



This strobe light can be connected to any SRS telephone to assist the hard of hearing or in installation where no call tone is required.

Requires 12V DC power

DESCRIPTION	CODE
timed strobe light	5126

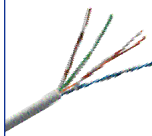
locking options



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

DESCRIPTION	CODE
lock release kit	615112A

cable



paired BT spec cable suitable for all door entry systems listed

DESCRIPTION	REEL	CODE
4 pair cable	(100m)	112504
6 pair cable	(100m)	112506
10 pair cable	(100m)	112510
20 pair cable	(100m)	112520
co-axial cable	(100m)	RG59

time clock



- 16 adjustable time patterns
- 7 day
- 12V AC/DC operation
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
time clock	130x100x68	5200



module

- 16 adjustable time patterns
- 7 day
- 12V AC/DC operation
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
time clock module	90x70x25	5200M



power supply



power supply module (9307.1)

- 12v AC / DC, 500 milli Amp
- tone call generator
- internal intercom impedance output
- 5 DIN with DIN rail included

relay module (9307.2)

- Adjustable lock release timer
- Lock release (change-over) relay
- negative trigger works with most door entry systems
- 2 DIN with DIN rail included



SYSTEM LOCKING OPTIONS (WITHOUT ADDITIONAL EQUIPMENT)				
12V	AC	DC	fail open	fail secure
•	•	•	•	•

USE CW1308 BT SPECTWISTED PAIR CABLE

DESCRIPTION	CODE
power supply unit	9307.1
lock timer relay	9307.2

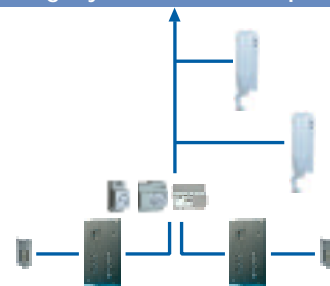
2 entrance relay

Simply add this relay and any panel to any SRS vandal resistant audio system using the 9307.1 power supply. You must also add another entrance panel to the system



DESCRIPTION	CODE
two entrance relay	AK5343

wiring layout - 2 entrance panels



alternative power supply



lockable power supply



- lockable box
- 12V AC & DC (1A)
- accepts telephone connection boards
- timed lock release relay
- expandable BUSS
- battery charger circuit

DESCRIPTION	CODE
boxed power supply	5141

time clock



- clips onto 5141 chassis
- 16 adjustable time patterns, 7 day
- 12V AC/DC operation
- Single pole relay
- 1 Amp contacts

DESCRIPTION	CODE
time clock module	5200M

Individual telephone connections

This makes for more reliable installation. Faulty wiring on a telephone will only effect that phone and not the whole system

You have a choice of connection systems. Using an isolated connection system means that tenants cannot listen in on conversations and that faulty or damaged telephones (or the wiring to them) will not effect the operation of the rest of the system.

timed lock release output

You will rarely find a door entry system with timed lock release, but the SRS system does.

12v dc & 12v ac supply

You will not need to add additional power supplies to control your locking. Also, if the mains power fails the door entry system will continue to function (even ac lock releases)

Unpluggable connections throughout

This makes wiring much faster and easier to check. In addition it is less likely that wiring errors will be made, since all connections can be seen in the power supply.

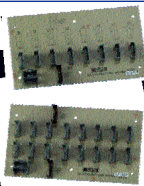
with telephone connections



as 5141 with 8 way telephone board (5108) fitted. Alternative with 16 phone connections is 514116.

DESCRIPTION	CODE
power supply - 8 phone connections	514108
power supply - 16 phone connections	514116

telephone connection boards



each telephone connection is unpluggable to ease maintenance. This also allows vandalised telephones to be temporarily disconnected.

DESCRIPTION	CODE
connection board for 8 telephones	5108
connection board for 16 telephones	5116

with isolated connections



as 5141 with 5115 isolated line telephone board fitted. This means that each telephone cable is ISOLATED from the system.

DESCRIPTION	CODE
power supply - 8 isolated connections	514115

isolated connection board



Up to 8 telephones to be individually connected with full isolation. That means that damaged or shorted phone connection will not effect the system operation.

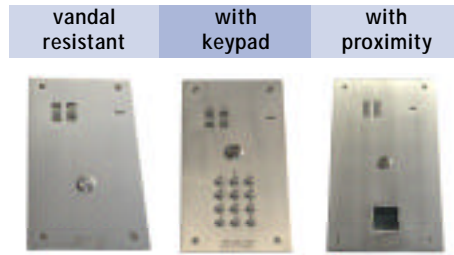
DESCRIPTION	CODE
8 way isolated connection board	5115

vandal resistant audio panels

engravable panels

Our stunning engravable panels are engraved to your specification on our state of the art engraving machine. Please allow 5 working days for engraving. You can order engravable panels to your special size for delivery in 15-20 working days.

The amplifier / speaker unit is included in the panel



DESCRIPTION	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 button stainless steel panel - engravable	4101 (A)	4101/04 (A)	4101/08 (A)
2 button stainless steel panel - engravable	4102 (A)	4102/04 (A)	4102/08 (A)
3 button stainless steel panel - engravable	4103 (A)	4303/04 (D)	4103/08 (A)
4 button stainless steel panel - engravable	4104 (A)	4304/04 (D)	4104/08 (A)
5 button stainless steel panel - engravable	4105 (A)	4305/04 (D)	4305/08 (D)
6 button stainless steel panel - engravable	4106 (A)	4306/04 (D)	4306/08 (D)
7 button stainless steel panel - engravable	4107 (A)	4307/04 (D)	4307/08 (D)
8 button stainless steel panel - engravable	4108 (A)	4308/04 (D)	4308/08 (D)
9 button stainless steel panel - engravable	4109 (A)	4309/04 (D)	4309/08 (D)
10 button stainless steel panel - engravable	4110 (A)	4310/04 (D)	4310/08 (D)
11 button stainless steel panel - engravable	4311 (D)	4311/04 (D)	4311/08 (D)
12 button stainless steel panel - engravable	4312 (D)	4312/04 (D)	4312/08 (D)
13 button stainless steel panel - engravable	4313 (D)	4313/04 (D1)	4313/08 (D)
14 button stainless steel panel - engravable	4314 (D)	4314/04 (D1)	4314/08 (D)
15 button stainless steel panel - engravable	4315 (D)	4315/04 (D1)	4315/08 (D)
16 button stainless steel panel - engravable	4316 (D)	4316/04 (D1)	4316/08 (D)
17 button stainless steel panel - engravable	4317 (D)	4317/04 (D2)	4317/08 (D1)
18 button stainless steel panel - engravable	4318 (D)	4318/04 (D2)	4318/08 (D1)
19 button stainless steel panel - engravable	4319 (D)	4319/04 (D2)	4319/08 (D1)
20 button stainless steel panel - engravable	4320 (D)	4320/04 (D2)	4320/08 (D1)

Engravable panels marked **red** are available within 7 days (assuming you want the panel engraved). All other panels are available with 10 - 15 working days

adding a prox. reader

Panels with suffix /08 have a 40mm square cut out and are suitable for fitting a proximity reader. Unless you specify differently, we will assume that you require our reader to be fitted and the panel will have fixings accordingly.

See page 19 for suitable stand alone readers and control equipment. In general you will require a KDC250P kit.

engraving

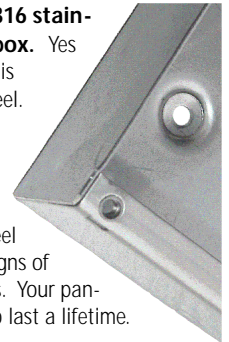
Don't forget to specify your engraving when you order your vandal resistant panel.



✓ We use **BS316 marine grade stainless steel** because it is tougher and more resistant to corrosion than other grades of stainless steel. SRS is the only manufacturer to use this top grade for all stainless steel vandal resistant door entry panels.

✓ We supply a BS316 stainless steel back box.

Yes even the back box is BS316 stainless steel. At SRS we don't believe that you should receive galvanised or zinc coated mild steel which will show signs of rust within months. Your panels are designed to last a lifetime.

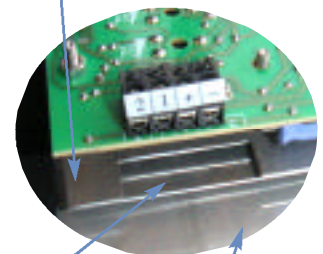


✓ **Every nut, bolt and screw** in the panel is also stainless steel for maximum corrosion protection.

✓ We protect the speaker unit with a purpose designed BS316 stainless steel baffle plate

against vandalism. Many panels use aluminium mesh (if anything) because it is cheaper.

BS316 - speaker protection



BS316 - baffle plate

BS316 - panel front

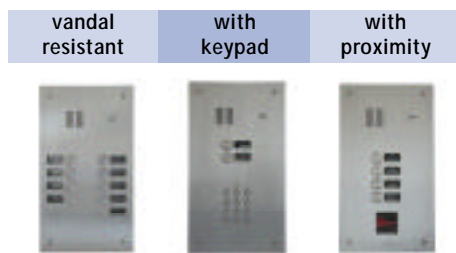


name window panels

When you need your vandal resistant panels fast, choose from the name window panel range.

Pre engraved name plates allow us to deliver popular panels off the shelf for immediate installation.

The amplifier / speaker unit is included in the panel



DESCRIPTION	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 button stainless steel panel - name window	4201 (A)	4201/04 (A)	4201/08 (A)
2 button stainless steel panel - name window	4202 (A)	4402/04 (D)	4402/08 (D)
3 button stainless steel panel - name window	4203 (A)	4403/04 (D)	4403/08 (D)
4 button stainless steel panel - name window	4204 (A)	4404/04 (D)	4404/08 (D)
5 button stainless steel panel - name window	4205 (A)	4405/04 (D)	4405/08 (D)
6 button stainless steel panel - name window	4406 (D)	4406/04 (D)	4406/08 (D)
7 button stainless steel panel - name window	4407 (D)	4407/04 (D1)	4407/08 (D)
8 button stainless steel panel - name window	4408 (D)	4408/04 (D1)	4408/08 (D)
9 button stainless steel panel - name window	4409 (D)	4409/04 (D2)	4409/08 (D)
10 button stainless steel panel - name window	4410 (D)	4410/04 (D2)	4410/08 (D)
11 button stainless steel panel - name window	4411 (D)	4411/04 (D3)	4411/08 (D1)
12 button stainless steel panel - name window	4412 (D)	4412/04 (D3)	4412/08 (D1)
13 button stainless steel panel - name window	4413 (D)	4413/04 (D4)	4413/08 (D2)
14 button stainless steel panel - name window	4414 (D)	4414/04 (D4)	4414/08 (D2)
15 button stainless steel panel - name window	4415 (D1)	4415/04 (D4)	4415/08 (D3)
16 button stainless steel panel - name window	4416 (D1)	4416/04 (D4)	4416/08 (D3)
17 button stainless steel panel - name window	4417 (D2)	4417/04 (D4)	4417/08 (D4)
18 button stainless steel panel - name window	4418 (D2)	4418/04 (D4)	4418/08 (D4)
19 button stainless steel panel - name window	4419 (D3)	4419/04 (D4)	4419/08 (D4)
20 button stainless steel panel - name window	4420 (D3)	4420/04 (D4)	4420/08 (D4)

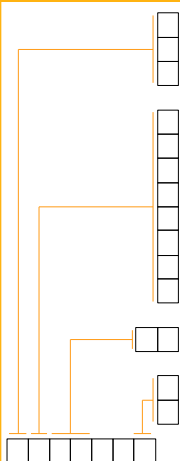
Name window panels marked **red** are available for immediate delivery. All other panels are available with 10 - 15 working days. Please allow 5 working days for specially engraved name plates.



	SIZE A	SIZE D	SIZE D1	SIZE D2	SIZE D3	SIZE D4
height	250	321	349	377	405	405
width	136	181	181	181	181	273
depth	50	50	50	50	50	50



panel stock code system



polished brass panels

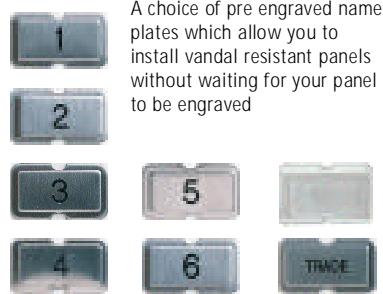
All panels listed can be supplied in polished brass.

In order to correctly specify the brass panel you require simply change the first digit of the code number from 4 to 6. ie 4101 (stainless steel) becomes 6101 (brass).



Name window style brass panels come with NPCLEAR name plates

name plates



A choice of pre engraved name plates which allow you to install vandal resistant panels without waiting for your panel to be engraved

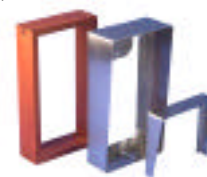
DESCRIPTION	CODE
name plate engraved 1	NPS01
name plate engraved 2	NPS02
"	"
name plate engraved 19	NPS19
name plate engraved 20	NPS20
name plate engraved RECEPTION	NPSRECEP
name plate engraved SERVICE	NPSSERV
name plate engraved TRADE	NPSTRADE
blank name plate	NP
polycarbonate clear name plate	NPCLEAR



NPCLEAR is a clear polycarbonate (very tough plastic) name window normally used with polished brass panels. The advantage is that you can easily change the tenant name.

hoods and frames

Choice of rain hoods and hardwood surface frames (for brass panels). Various sizes to suit individual panels.



HARDWOOD FRAME (HWD)	PANEL SIZE	CODE
frame (256x142x35)	A*	3505/35W
frame (256x142x50)	A	3505/50W
frame (327x187x50)	D	3506/50W
frame (355x187x50)	D1	3507/50W
frame (383x187x50)	D2	3508/50W
frame (411x187x50)	D3	3509/50W
frame (411x280x50)	D4	3510/50W

A* for 1,2 & 3 button brass panels only

SURFACE (HWD)	PANEL SIZE	CODE
rain hood (253x140x68)	A	3505/50
rain hood (325x185x68)	D	3506/50
rain hood (353x185x68)	D1	3507/50
rain hood (381x185x68)	D2	3508/50
rain hood (409x185x68)	D3	3509/50
rain hood (409x185x68)	D4	3510/50

FLUSH (HWD)	PANEL SIZE	CODE
rain hood (122x140x40)	A	3505/00
rain hood (122x185x40)	D - D3	3506/00
rain hood (160x277x40)	D4	3510/00

vandal resistant audio panels - modular

post



Shown in the picture is our standard post. SRS posts are of stainless steel construction and do not require painting. We can supply posts to your design if you prefer.

DESCRIPTION	HEIGHT MM	CODE
post	1500mm	SPECPOST

call button modules



50100-1 50100-2 50100-3



50100-4 50100-5



50100D02 50100D04 50100D06



50100D08 50100D10

DESCRIPTION	H X W	CODE
1 button module	150 x 120	50100-1
2 button module	150 x 120	50100-2
3 button module	150 x 120	50100-3
4 button module	150 x 120	50100-4
5 button module	150 x 120	50100-5
2 double button module	150 x 120	50100D02
4 double button module	150 x 120	50100D04
6 double button module	150 x 120	50100D06
8 double button module	150 x 120	50100D08
10 double button module	150 x 120	50100D10

audio modules



50110 50110-1 50110-2

DESCRIPTION	H X W	CODE
0 button, audio module	150 x 120	50110
1 button, audio module	150 x 120	50110-1
2 button, audio module	150 x 120	50110-2

miscellaneous modules



50100 501210 501220

SRS panels with proximity cut out do not include the reader. See page 19 for suitable stand alone access control kits eg KDC250P

DESCRIPTION	H X W	CODE
blank module	150 x 120	50100
40 code keypad module	150 x 120	501210
blank proximity module	150 x 120	501220

DDA modules



50111-1

DDA panels have larger call buttons with high visibility. Each button is also identified with braille lettering and conventional engraving. In addition the panel includes 2 lights (door open & please speak) to assist the visitor

DESCRIPTION	H X W	CODE
0 button DDA module with LEDs	150 x 120	50111
1 button DDA module with LEDs	150 x 120	50111-1
1 button DDA module	150 x 120	50111-D1
2 button DDA module	150 x 120	50111-D2
3 button DDA module	150 x 120	50111-D3
4 button DDA module	150 x 120	50111-D4



flush frames

These flush frames come complete with a stainless steel back box, a hinged subframe for easier installation. For improved security only one hidden tamper resistant fixing is required for each column of modules.



501851

501856

FLUSH FRAME AND MODULE HOLDER				
MODULES	(HWD)	HIGH	WIDE	CODE
1 module	(233x153x60)	1	1	501851
2 modules	(383x153x60)	2	1	501852
3 modules	(533x153x60)	3	1	501853
4 modules	(383x273x60)	2	2	501854
6 modules	(533x273x60)	3	2	501856
9 modules	(533x393x60)	3	3	501859



surface frames

These surface frames come complete with a stainless steel back box, a hinged subframe for easier installation and anti rain hood. For improved security only one hidden tamper resistant fixing is required for each column of modules.



501881

501883

SURFACE FRAME AND MODULE HOLDER				
MODULES	(HWD)	HIGH	WIDE	CODE
1 module	(205x125x60)	1	1	501881
2 modules	(355x125x60)	2	1	501882
3 modules	(505x125x60)	3	1	501883
4 modules	(355x245x60)	2	2	501884
6 modules	(505x245x60)	3	2	501886
9 modules	(505x365x60)	3	3	501889

1 building a panel

For example if you want a 10 phone audio system using a flush modular panel, select the panel parts from the chart below.

The panel will be assembled in the SRS factory. Normally this can be assembled within 2 working days of receiving an order.

panel consists of:-

audio module	50110	x	1
10 button module	50100D10	x	1
flush box	501852	x	1

2 add phones & psu

Now you must add the telephones, power supply and lock timer relay. See pages 8 - 9 for further information.

panel consists of:-

audio module	50110	x	1
10 button module	50100D10	x	1
flush box	501852	x	1

rest of system consists of:-

telephones	AN9102	x	10
power supply	9307.1	x	1
lock relay	9307.2	x	1

3 add 2nd entrance

panels consist of:-

audio module	50110	x	2
3 button module	50100-3	x	2
flush box	501852	x	2

rest of system consists of:-

telephones	AN9102	x	10
power supply	9307.1	x	1
lock relay	9307.2	x	1
2 entrance relay	AK5343	x	1

i building your audio system

number of buttons	phone	power supply		modular entrance panel													
	AN9102	9307.1	9307.2	50100	50100-1	50100-2	50100-3	50100-4	50100-5	50100D02	50100D04	50100D06	50100D08	50100D10	flush frame	surf. frame	
1	1	1	1	1											501851	501881	
2	2	1	1	1											501851	501881	
3	3	1	1	1	1											501852	501882
4	4	1	1	1	1											501852	501882
5	5	1	1	1	1											501852	501882
6	6	1	1	1	1											501852	501882
8	7 or 8	1	1	1	1											501852	501882
10	9 or 10	1	1	1	1											501852	501882
12	11 or 12	1	1	1	1											501853	501883
14	13 or 14	1	1	1	1											501853	501883
16	15 or 16	1	1	1	1											501853	501883
18	17 or 18	1	1	1	1											501853	501883
20	19 or 20	1	1	1	2											501853	501883
22	21 or 22	1	1	1	2											501854	501884
24	23 or 24	1	1	1	2											501854	501884



SD mono video kit

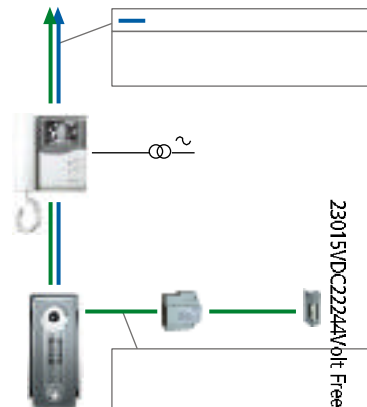


- surface aluminium mounted
- only 4 wires
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	215	133
width	205	58
depth	55	40

DESCRIPTION	KIT CODE
1 phone kit	SDK-D1001
extra monitor	SD880R12S
12V AC / DC power supply	9307.1

wiring layout



SD mono video kit - stainless steel panel

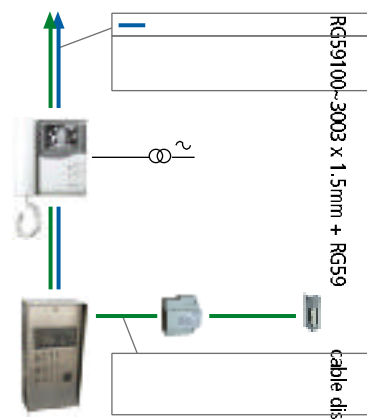


- surface mounted
- stainless steel panel
- only 4 wires
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	215	200
width	205	100
depth	55	60

DESCRIPTION	KIT CODE
1 phone kit	SDK-D2S
extra monitor	SD880R12S
12V AC / DC power supply	9307.1

wiring layout



SD mono video kit - stainless tell panel & keypad

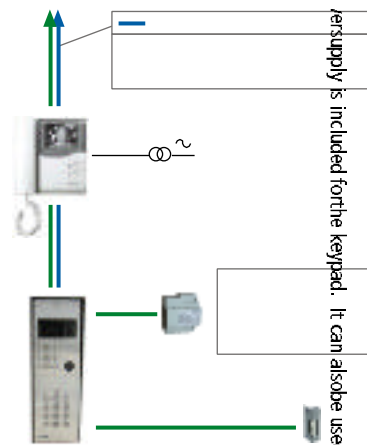


- surface mounted
- stainless steel panel
- 4 wires from panel to monitor (+ 2 wires for lock)
- includes 9307.1 (12V ac/dc) psu.
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	215	300
width	205	100
depth	55	60

DESCRIPTION	KIT CODE
1 phone kit	SDK-D2S04
extra monitor	SD880R12S
12V AC / DC power supply	9307.1

wiring layout



SD colour video kit



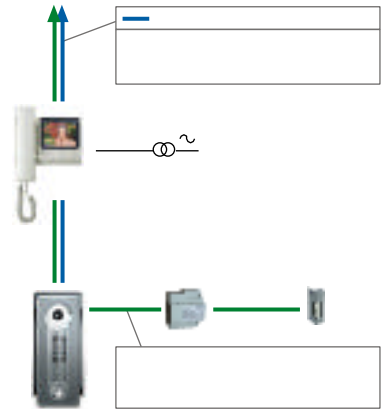
58 mm wide

- colour video
- surface mounted
- aluminium panel
- 4 wires from panel to monitor (+ 2 wires for lock)
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	208	133
width	150	58
depth	57	40

DESCRIPTION	KIT CODE
1 phone kit	SDK-DC1001
extra monitor	SD880RC16
12V AC / DC power supply	9307.1

wiring layout



SD colour video kit - stainless steel panel



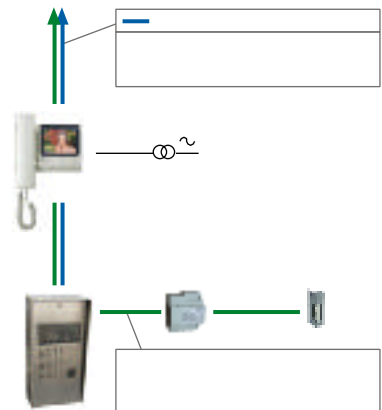
100 mm wide

- colour video
- surface mounted
- stainless steel panel
- 4 wires from panel to monitor (+ 2 wires for lock)
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	208	200
width	150	100
depth	57	60

DESCRIPTION	KIT CODE
1 phone kit	SDK-DC3S
extra monitor	SD880RC16
12V AC / DC power supply	9307.1

wiring layout



SD colour video kit - stainless tell panel & keypad



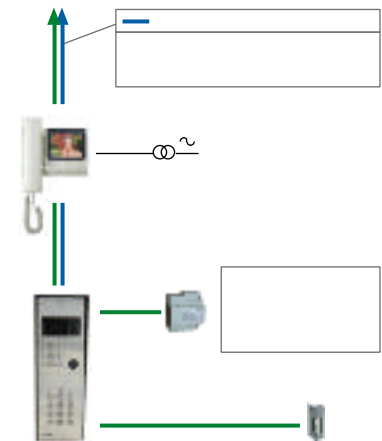
100 mm wide

- colour video
- surface mounted
- stainless steel panel
- 4 wires from panel to monitor (+ 2 wires for lock)
- includes 9307.1 (12V ac/dc) psu.
- call up to 3 monitors
- 15V supply to monitor

	MONITOR	PANEL
height	208	300
width	150	100
depth	57	60

DESCRIPTION	KIT CODE
1 phone kit	SDK-DC3S04
extra monitor	SD880RC16
12V AC / DC power supply	9307.1

wiring layout



systems with engravable panels



system example is K4601/04

system configuration

vandal resistant with keypad with proximity

requires co-ax



DESCRIPTION	PHONE (S)	POWER SUPPLY	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 phone system	AN7270S+AN7320 (1)	9307+9008	4501 (A)	4601/04 (D)	4601/08 (D)
2 phone system	AN7270S+AN7320 (2)	9307+9008	4502 (A)	4602/04 (D)	4602/08 (D)
3 phone system	AN7270S+AN7320 (3)	9307+9008	4503 (A)	4603/04 (D)	4603/08 (D)
4 phone system	AN7270S+AN7320 (4)	9307+9008	4504 (A)	4604/04 (D)	4604/08 (D)
5 phone system	AN7270S+AN7320 (5)	9307+9008	4605 (D)	4605/04 (D)	4605/08 (D)
6 phone system	AN7270S+AN7320 (6)	9307+9008	4606 (D)	4606/04 (D)	4606/08 (D)
7 phone system	AN7270S+AN7320 (7)	9307+9008	4607 (D)	4607/04 (D)	4607/08 (D)
8 phone system	AN7270S+AN7320 (8)	9307+9008	4608 (D)	4608/04 (D)	4608/08 (D)
9 phone system	AN7270S+AN7320 (9)	9307+9008	4609 (D)	4609/04 (D)	4609/08 (D)
10 phone system	AN7270S+AN7320 (10)	9307+9008	4610 (D)	4610/04 (D)	4610/08 (D)

Engravable panels marked **red** are available within 7 days (assuming you want the panel engraved). All other panels are available within 10 - 15 working days

Don't forget to specify your engraving when you order your vandal resistant panel.

See page 11 for hoods and frames for these panels

prefix these stock code numbers with K for the kit stock code number.
eg panel 4501 becomes kit K4501

	SIZE A	SIZE D
height	250	321
width	136	181
depth	50	50

1 selecting a kit

For example if you want a 3 phone kit using a 4203 panel, change 4203 to K4203 and you have a 3 phone kit.

K4603 consists of:-

panel	4603	x	1
power supply	9307.1	x	1
lock relay	9307.2	x	1
video psu	9008V2	x	1
telephones	AN7320	x	3
video monitor	AN7270S	x	3
video distributor	AN0606	x	1

2 adding a 2nd entrance

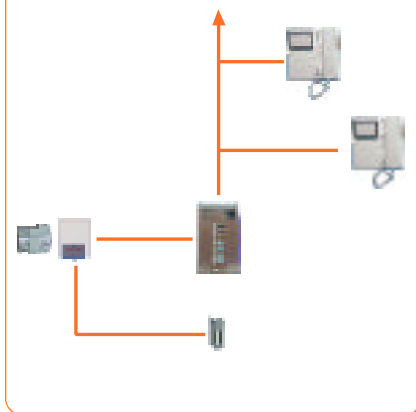
Using the example above, we have a 3 phone kit. Let's assume that the 2nd entrance is required to also have a built in keypad. The keypad is for tenant access.

The 2nd entrance panel in this example will be 4603/04

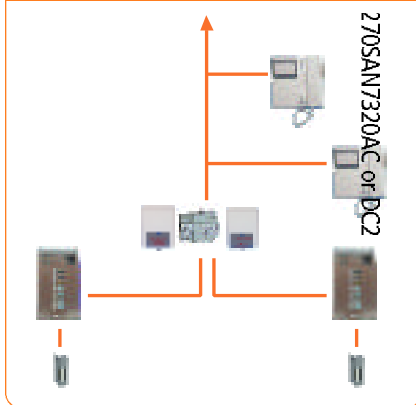
You will therefore need to order

panel	4603	x	1
panel	4603/04	x	1
2 entrance relay	9432	x	1
power supply	9307.1	x	1
lock relay	9307.2	x	1
video psu	9008V2	x	1
telephones	AN7320	x	3
video monitor	AN7270S	x	3
video distributor	AN0606	x	1

wiring layout - 1 entrance panel



wiring layout - 2 entrance panels





systems with name window panels



system example is K4804/04

system configuration

vandal resistant with keypad with proximity

requires co-ax



DESCRIPTION	PHONE (S)	POWER SUPPLY	PANEL (SIZE)	PANEL (SIZE)	PANEL (SIZE)
1 phone system	AN7270S+AN7320 (1)	9307+9008	4701 (A)	4801/04 (D)	4801/08 (D)
2 phone system	AN7270S+AN7320 (2)	9307+9008	4702 (A)	4802/04 (D)	4802/08 (D)
3 phone system	AN7270S+AN7320 (3)	9307+9008	4803 (D)	4803/04 (D)	4803/08 (D)
4 phone system	AN7270S+AN7320 (4)	9307+9008	4804 (D)	4804/04 (D)	4804/08 (D)
5 phone system	AN7270S+AN7320 (5)	9307+9008	4805 (D)	4805/04 (D)	4805/08 (D)
6 phone system	AN7270S+AN7320 (6)	9307+9008	4806 (D)	4806/04 (D)	4806/08 (D)
7 phone system	AN7270S+AN7320 (7)	9307+9008	4807 (D)	4807/04 (D1)	4807/08 (D)
8 phone system	AN7270S+AN7320 (8)	9307+9008	4808 (D)	4808/04 (D1)	4808/08 (D)
9 phone system	AN7270S+AN7320 (9)	9307+9008	4809 (D)	4809/04 (D2)	4809/08 (D)
10 phone system	AN7270S+AN7320 (10)	9307+9008	4810 (D)	4810/04 (D2)	4810/08 (D)

Name window panels marked red are available for immediate delivery. All other panels are available with 10 - 15 working days. Please allow 5 working days for specially engraved name plates.

See page 11 for hoods and frames for these panels

prefix these stock code numbers with K for the kit stock code number.
eg panel 4805 becomes kit K4805

	SIZE A	SIZE D	SIZE D1
height	250	321	349
width	136	181	181
depth	50	50	50

3 surface mounted panel

Again using the examples above, let us add the surface mounting hoods for the panels chosen.

The 4603 is a (D) size panel and therefore requires stainless steel hood 3506/50. The 4603/04 is also a (D) size panel. It will require the same stainless steel hood 3506/50

You will therefore need to order
D size hood 3506/50 x 2

For a full list of hoods and frames see page 11

4 adding a prox. reader

Panels with suffix /08 have a 40mm square cut out and are suitable for fitting a proximity reader. The proximity reader is for tenant access.

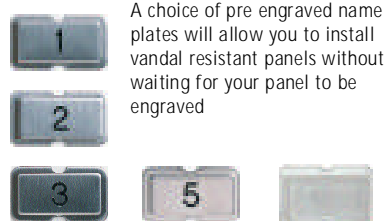
Unless you specify differently, we will assume that you require our reader to be fitted and the panel will have fixings accordingly.

See page 19 for suitable stand alone readers and control equipment. In general you will require a KDC250P kit.

You will therefore need to order
access kit KDC250P x 1

name plates

When you order a vandal resistant door entry kit the panel will come with NPCLEAR name plates.



A choice of pre engraved name plates will allow you to install vandal resistant panels without waiting for your panel to be engraved

DESCRIPTION	CODE
name plate engraved 1	NPS01
name plate engraved 2	NPS02
"	"
name plate engraved 19	NPS19
name plate engraved 20	NPS20
name plate engraved RECEPTION	NPSRECEP
name plate engraved SERVICE	NPSSERV
name plate engraved TRADE	NPSTRADE
blank name plate	NP
polycarbonate clear name plate	NPCLEAR



NPCLEAR is a clear polycarbonate (very tough plastic) name window normally used with polished brass panels. The advantage is that you can easily change the tenant name.

vandal resistant video panels - modular

systems with modular panels (no co-ax required)

5 wire video
no co-ax

system example is 1 way video

flush frames

These flush frames come complete with a stainless steel back box, a hinged subframe for easier installation. For improved security only one hidden tamper resistant fixing is required for each column of modules.

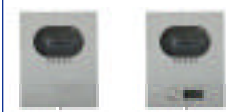


501851

501856

FLUSH FRAME AND MODULE HOLDER				
MODULES	(HWD)	HIGH	WIDE	CODE
1 module	(233x153x60)	1	1	501851
2 modules	(383x153x60)	2	1	501852
3 modules	(533x153x60)	3	1	501853
4 modules	(383x273x60)	2	2	501854
6 modules	(533x273x60)	3	2	501856
9 modules	(533x393x60)	3	3	501859

5 wire video modules



50621

50621/1

Choose the required plate (no button or 1 button) and add the audio video module (either mono or colour)

The special 5 wire technology requires that each call button is connected using a diode. Add AN6298 for every 4 buttons

DESCRIPTION	H X W	CODE
video plate	150 x 120	50621
video plate, 1 button	150 x 120	50621/1
mono camera + audio module		AV60/001X
colour camera + audio module		AV78/001X
4 button diode assembly		AN6298

miscellaneous modules



50100

501210

501220

SRS panels with proximity cut out do not include the reader. See page 19 for suitable stand alone access control kits eg KDC250P

DESCRIPTION	H X W	CODE
blank module	150 x 120	50100
40 code keypad module	150 x 120	501210
blank proximity module	150 x 120	501220

call button modules



50100-1

50100-2

50100-3



50100-4

50100-5



50100D02

50100D04

50100D06



50100D08

50100D10

DESCRIPTION	H X W	CODE
1 button module	150 x 120	50100-1
2 button module	150 x 120	50100-2
3 button module	150 x 120	50100-3
4 button module	150 x 120	50100-4
5 button module	150 x 120	50100-5
2 double button module	150 x 120	50100D02
4 double button module	150 x 120	50100D04
6 double button module	150 x 120	50100D06
8 double button module	150 x 120	50100D08
10 double button module	150 x 120	50100D10
4 button diode assembly		AN6298

surface frames

These surface frames come complete with a stainless steel back box, a hinged subframe for easier installation and anti rain hood. For improved security only one hidden tamper resistant fixing is required for each column of modules.



501881

501883

SURFACE FRAME AND MODULE HOLDER				
MODULES	(HWD)	HIGH	WIDE	CODE
1 module	(205x125x60)	1	1	501881
2 modules	(355x125x60)	2	1	501882
3 modules	(505x125x60)	3	1	501883
4 modules	(355x245x60)	2	2	501884
6 modules	(505x245x60)	3	2	501886
9 modules	(505x365x60)	3	3	501889

5 wire video system



video monitor

MV100 monitor is surface mounting and slim in design. Call up to 3 monitors simultaneously without additional equipment



DESCRIPTION	CODE
mono video monitor	AV5002
colour video monitor	AV5010


video power supply



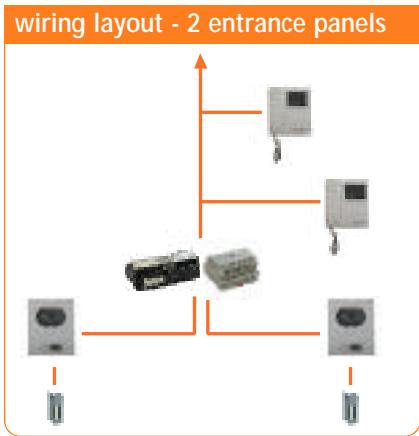
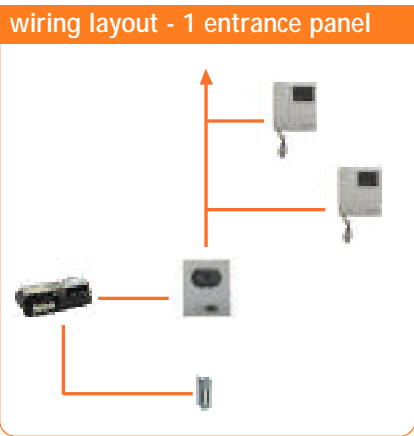
DESCRIPTION	CODE
video power supply	AN7361
4 way video distributor	AK7513
power for additional monitors	AN5498

2 entrance relay

Use this relay and 50621 panel to SRS video system using the AN7361 power supply. You must also add another entrance panel to the system



DESCRIPTION	CODE
two entrance relay	AN7775



1 building a system

When choosing a single entrance system you will require a video panel, audio / video module, power supply, monitor and video distributor for every 4 monitors.

For example if you want a 3 phone mono video system.

equipment list consists of:-

panel	from chart	x	1
a / v module	AV60/00IX	x	1
button module	50100-3	x	1
surface housing	501882	x	1
power supply	AN7361	x	1
video distributor	AK7513	x	1
video phones	AV5002	x	3

2 adding a 2nd entrance

Using the example above, we have a 3 way mono video phone system. Let's assume that the 2nd entrance is also surface mounting and needs a built in keypad.

You will therefore need to order

panel 1	from chart	x	1
a / v module	AV60/00IX	x	1
button module	50100-3	x	1
surface housing	501882	x	1
panel 2	from chart	x	1
a / v module	AV60/00IX	x	1
button module	50100-3	x	1
keypad	501210	x	1
surface housing	501883	x	1
power supply	AN7361	x	1
video distributor	AK7513	x	1
video phones	AV5002	x	3
2 entrance relay	AN7775	x	1

i building your video system

number of buttons	phone	power supply	modular entrance panel												+ flush frame or surf. frame		
	AV5002	AN7361	AK7513	50621 + AV60/00IX	50621-1 + AV60/00IX	50100-2	50100-3	50100-4	50100-5	50100D02	50100D04	50100D06	50100D08	50100D10			
1	1	1		1												501851	501881
2	2	1	1	1												501852	501882
3	3	1	1	1			1									501852	501882
4	4	1	1	1				1								501852	501882
5	5	1	2	1					1							501852	501882
6	6	1	2	1								1				501852	501882
8	7 or 8	1	2	1									1			501852	501882
10	9 or 10	1	3	1										1		501852	501882
12	11 or 12	1	3	1						1						501853	501883
14	13 or 14	1	4	1							1					501853	501883
16	15 or 16	1	4	1								1				501853	501883
18	17 or 18	1	5	1									1	1		501853	501883
20	19 or 20	1	5	1											2	501853	501883
22	21 or 22	1	6	1						1					2	501854	501884
24	23 or 24	1	6	1							1				2	501854	501884

add AN6298 diodes plate. 1 for every 4 buttons

for a colour system... colour change the camera unit AV60/00IX (mono) to AV78/00IX (colour) AND change monitors AV5002 (mono) to AV5010 (colour)

DC30SS keypad



- BS316 brushed stainless steel faceplate
- illuminated for ease of use



- polished brass option

DESCRIPTION	CODE
stainless steel 40 code keypad	DC30SS
polished brass 40 code keypad	DC30SB

DC40SS keypad



- BS316 polished stainless steel faceplate



- polished brass option

DESCRIPTION	CODE
stainless steel 40 code keypad	DC40SS
polished brass 40 code keypad	DC40SB

features

- Easy to install
- 40 user codes
- 30 timed codes (codes 1 - 30)
 - codes 11 - 30 have external inhibit
- 10 latching codes (codes 31 - 40)
 - codes 36 - 40 have external inhibit
- latched / timed relay (1 - 99 seconds)
- Reassurance beep when key is pressed
- Programmable lock time (01 - 99 seconds)
- Timed exit request (egress)
- Non volatile data storage
- 25 second lock out when 3 wrong codes entered
- Brushed or polished stainless steel
- Polished brass finish
- back box is stainless steel (over painted grey)

technical

Power Supply	12v AC, 12v DC
Power Consumption	20mA quiescent 60mA operating
Maximum Switched Load	1 A @ 24v dc
Dimensions	146 x 90 x 40 (hwd mm)

programming instructions

setting the programmers code

Factory set code is 1234

- 1.1) With the power off press and hold down the * key
- 1.2) Connect power and continuous tone sounds.
- 1.3) When the tone stops release the * key and enter your new 4 digit Programmers Code.
- 1.4) A two second confirmation tone sounds after the 4th digit is entered.

entering programming mode

- 2.1) Press * and then enter the 4 digit Programmer Code.
- 2.2) When the correct Programmer Code is entered then the sounder & LED will pulse and the lock relay will change state.
- 2.3) To exit Programming Mode press the * key.

setting the lock time

Factory set time is 05 seconds

- 3.1) Enter Programming Mode.
- 3.2) Enter 00 (this selects special location 00).
- 3.3) Enter the desired lock/relay operation time in a two digit format (01 to 99 seconds).
- 3.4) The code lock will return to the Programming Mode Base Level.
- 3.5) Press * to exit Programming Mode.

adding user codes

Factory set code in location 01 is 6789

- 4.1) Enter Programming Mode.
- 4.2) Enter the location 01 to 41 (31-40 are the latching code locations). If a series of bleeps are heard at this point then the location has a code stored, you may proceed as this is only a warning tone.
- 4.3) Enter the desired 4 Digit User Code, If the code lock returns immediately to the Programming Mode Base Level then the code is not permitted as it already exists elsewhere in another location. If the code is permitted then a 2 second confirmation tone will be heard.
- 4.4) Return to Step 2 to enter more User Codes or press * to exit Programming Mode.

deleting user codes

- 5.1) Enter Programming Mode.
- 5.2) Enter the desired location (01 to 40), If a series of bleeps are heard at this point then the location already has a code stored, you may however proceed as this is only a warning tone.
- 5.3) Press the # key to delete the code from the location, a 2 second confirmation tone will be heard.
- 5.4) Return to step 2 to delete more codes or press * to exit Programming Mode.

standard layout





DC250 control unit



features

- Single door access control (2 readers)
- 250 card memory
- Card (tokens) individually added / deleted
- Easy to install & easy user programming
- Magstripe or Proximity
- Bank card compatible
- Timed exit request
- Inhibit cards input (time clock)
- Programmable lock timer (01-99 seconds)
- Non volatile data storage for a minimum of 10 years
- Fully CE compliant

DC250 technical

Power Supply	12VDC
Current	Quiescent 20 mA Operating 60 mA
Operating Temperature	0 to 50 °C
Module Dimensions	83 x 143 x 26 (HWD mm)
Maximum card holders	250
Data Volatility	>5 years
Lock Relay	24V 1 Amp non inductive

DESCRIPTION	CODE
control unit (250 users)	DC250

standard layout for KDC250PR

Time clock not included in the kit



access control kits



These kits offer you a choice of locking and reader options

CHOICE OF KITS	CONTENTS OF KIT	CODE
	• • •	KDC250M
	• • • •	KDC250P
	• • • • • • •	KDC250MM
	• • • • • • • •	KDC250MR
	• • • • • • • • • •	KDC250PM
	• • • • • • • • • •	KDC250PR

designing your system

For most installations you can simply pick one of the kits above - and you have all that you need for your installation. If you need to add a second

reader or need more than 10 cards (which come with the kit), then choose from the options below

proximity reader



- 75mm read range
- ISO aba track 2 clock and data output
- LED & beeper

DESCRIPTION	CODE
proximity card reader	6008BGP
extension cable (100m)	BEL9536

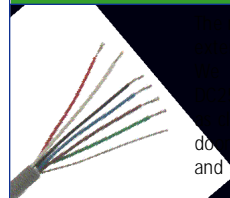
mag-stripe reader



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

DESCRIPTION	CODE
magstripe card reader	40010042
extension cable (100m)	BEL9536

reader extension cable



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

DESCRIPTION	CODE
extension cable (100m)	BEL9536

locking options



When supplied in the kit this 12v DC fail locked release comes with conversion plate for mortise latch and rim locks. For full range visit www.planetsrs.com/62-hm

DESCRIPTION	CODE
lock release kit	615112A

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

power supply - with charger



Included in the kits

Linear power supplies with built in battery charger in white case with hinged lid & 2 LED status indications.

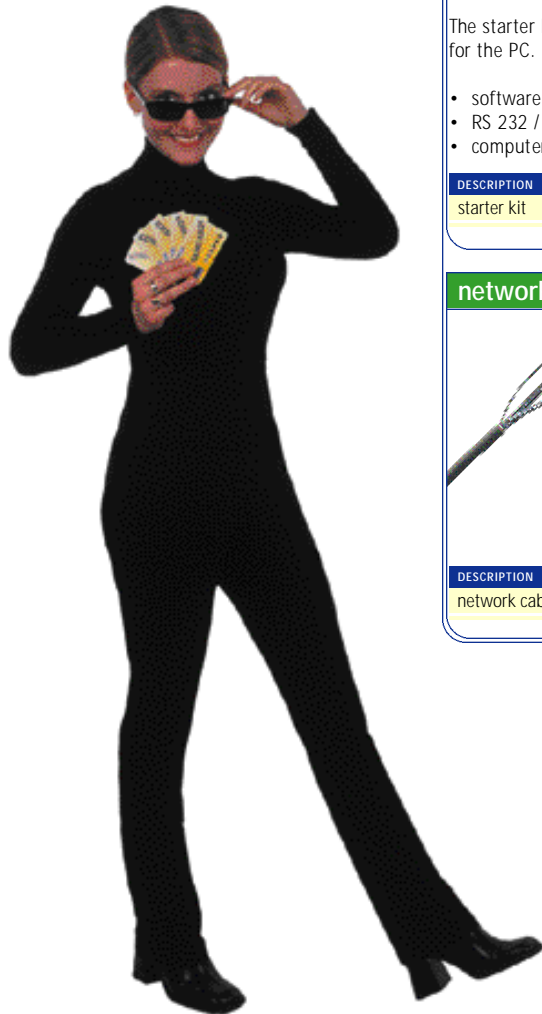
DESCRIPTION	SIZE	CODE
12V DC 2 Amp	250x230x75	9022



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



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 PIII/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



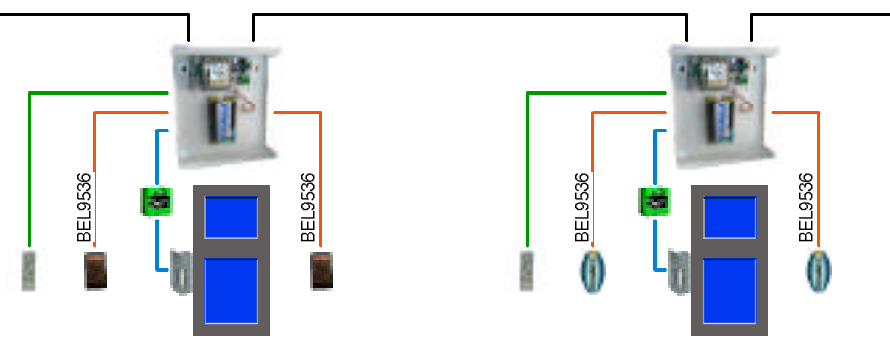
BAT1202 is suitable for all Smart.net power supplies with battery charge circuit.

DESCRIPTION	SIZE	CODE
12V, 2 Ah battery		BAT1202



proximity

mag-stripe



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



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 for a full list of egress buttons.
 Add your desired locking options. Visit www.planetsrs.com/62-htm

proximity reader



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

DESCRIPTION	CODE
proximity card reader	6008BGP

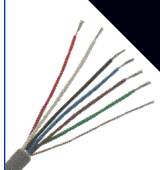
mag-stripe reader



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

DESCRIPTION	CODE
magstripe card reader	40010042

reader extension cable



Reader cable can be extended up to 25 metres. We recommend that the 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

DESCRIPTION	CODE
lock release kit	615112A

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

battery



BAT1202 is suitable for all Smart.net power supplies

DESCRIPTION	SIZE	CODE
12V, 2 Ah battery		BAT1202

relay

- trigger from any 12V AC or DC source
- 12V AC/DC coil
- 2 pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
relay - 2 pole	2 DIN	9334

modules

- trigger from any 12V AC or DC source
- 12V AC/DC coil
- 2 or 4 pole relay
- 5 Amp contacts

DESCRIPTION	SIZE	CODE
relay module - 4 pole	90x70x25	9330M
relay module - 2 pole	90x70x25	9331M

timed relay

- trigger from any 12v source (eg call tone)
- 12V AC/DC
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
timed relay - 2 pole	2 DIN	9327

module

- trigger from any 12v source (eg call tone)
- 12V AC/DC
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
time relay module	90x40x25	5127M

power supply

- Linear power supplies in white plastic case with removable lid.

DESCRIPTION	SIZE	CODE
12V DC 1 Amp	130x100x68	9001
24V DC 0.8 Amp	130x100x68	9201

- Linear power supplies in DIN housing
- 12V AC 1.0 Amp
- 24V AC 0.5 Amp

DESCRIPTION	SIZE	CODE
12V AC 1A (24V AC 0.5A)	5 DIN	9300

time clock

- 16 adjustable time patterns
- 12V AC/DC operation
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
time clock	130x100x68	5200

module

- 16 adjustable time patterns
- 12V AC/DC operation
- Single pole relay
- 1 Amp contacts

DESCRIPTION	SIZE	CODE
time clock module	90x70x25	5200M

power supply AC / DC

power supply module (9307.1)

- 12v AC / DC, 500 milli Amp
- tone call generator
- internal intercom impedance output
- 5 DIN with DIN rail included

relay module (9307.2)

- Adjustable lock release timer
- Lock release (change-over) relay
- negative trigger works with most door entry systems
- 2 DIN with DIN rail included

DESCRIPTION	CODE
power supply unit	9307.1
lock timer relay	9307.2

power supply - with charger

Linear power supplies with built in battery charger in white case with hinged lid & 2 LED status indications.

DESCRIPTION	SIZE	CODE
12V DC 1 Amp	250x230x75	9012
12V DC 2 Amp	250x230x75	9022
12V DC 4 Amp	250x230x75	9042
24V DC 2 Amp	250x230x75	9222

batteries

BAT1207 is suitable for all SRS power supplies with battery charge circuit. Use 2 batteries for 24V versions.

BAT1202 is suitable for Smart.net controllers

DESCRIPTION	SIZE	CODE
12V, 2 Ah battery		BAT1202
12V, 7 Ah battery		BAT1207

plastic egress button



architrave

- surface mounted
- change over
- architrave

DESCRIPTION	SIZE	CODE
exit button - surface	87x30x25	80926S



1 gang

- surface mounted
- change over
- single gang

DESCRIPTION	SIZE	CODE
exit button - surface	87x87x25	80916S

stainless steel buttons



architrave - PTE

- flush mounted
- push to make
- architrave

DESCRIPTION	SIZE	CODE
exit button - flush	100x35	80927



1 gang - PTE

- flush or surface
- push to make
- single gang
- BS316 stainless steel

DESCRIPTION	SIZE	CODE
exit button - flush	87x87	80917
exit button - surface	87x87x45	80917S



1 gang - DR

- large green dome
- flush or surface
- change over
- single gang

DESCRIPTION	SIZE	CODE
exit button	87x87	80956
exit button - surface	87x87x65	80956S



1 gang - blank

- flush or surface
- push to make
- single gang
- BS316 stainless steel

DESCRIPTION	SIZE	CODE
push button - flush	87x87	80912
push button - surface	87x87x45	80912S

LARGE egress button



- surface or flush
- change over contacts
- 3 sizes (4" pictured)

DESCRIPTION	SIZE	CODE
'push to open' button	4"	809651
flush box	4"	809651F
surface box	4"	809651S
'push to open' button	6"	809652
surface box	6"	809652S
'push to open' button	narrow	809653
surface box	narrow	809653S

Infra Red egress



- no contact necessary
- flush
- relay output
- 12V DC operation
- single gang

DESCRIPTION	SIZE	CODE
infra red exit button	87x87	RTS500N

brass egress button



- surface
- push to make
- single gang

DESCRIPTION	SIZE	CODE
exit button	87x87	80918

fire switches



flush

- crescent key included
- compact size
- single pole change-over
- BS316 stainless steel

DESCRIPTION	SIZE	CODE
fire switch	100x100x30	FS2-FS



surface

- crescent key included
- compact size
- single pole change-over
- BS316 stainless steel

DESCRIPTION	SIZE	CODE
fire switch	100x100x30	FS2-SS

key switches



flush

- keyed alike or keyed to differ
- remove key in either position
- single pole change-over

DESCRIPTION	SIZE	CODE
key-switch - keyed to differ	87x87	88200
key-switch - keyed alike	87x87	88201



surface

- keyed alike or keyed to differ
- remove key in either position
- single pole change-over

DESCRIPTION	SIZE	CODE
key-switch - keyed to differ	87x87	88200S
key-switch - keyed alike	87x87	88201S



euro

- suits any euro profile cylinder
- single pole change-over

DESCRIPTION	SIZE	CODE
key-switch - flush	87x87	88211
key-switch - surface	87x87	88211S

break glass switches



DESCRIPTION	FUNCTION	CODE
break glass	1 pole	114411
break glass	2 pole	114416
resettable	1 pole	114413
spare glass (pack of 5)		114510
test keys (pack of 10)		114511
clear hinged cover		1144193
breakable seal for 1144193		1144191

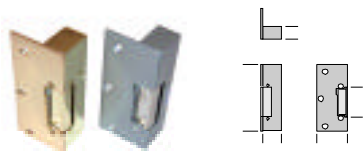
break glass switches



DESCRIPTION	FUNCTION	CODE
break glass	2 pole	114406
resettable	2 pole	114405

rim releases

Rim fitting electric lock releases to suit rim night latch locks (eg. Yale 89). If you require other voltages or versions add conversion plate 615310 to convert any latch mortise lock release to rim fitting type. For outward opening use 615330. 200 kg holding force



DESCRIPTION	FINISH	CODE
12V AC (700 mA)		
rim release fail locked	grey	615110
rim release fail locked	brass	615111
12V DC (170 mA)		
rim release fail locked	grey	615112
rim release fail unlocked	grey	615113

outward opening conversion

Some rim fitting night latches (eg Yale 89) can be fitted to outward opening doors (the bolt is reversed). By fitting an outward opening case to a latch mortise electric release the lock can be electrically released. Replace the mortise plate with this plate to create an outward opening rim nightlatch release.

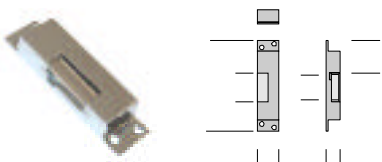
Use lock protection plate to protect the latch part of the lock. This would otherwise be visible from outside



DESCRIPTION	FINISH	CODE
outward opening case	grey	615330
lock protection plate	grey	617301

rim releases (surface type)

For use with rim night latch locks (as 615110 above). Also suitable for use on double doors. 200 kg holding force



DESCRIPTION	FINISH	CODE
12V AC (700 mA)		
surface release fail locked	grey	615120
surface release fail locked	brass	615121

heavy duty rim releases

These Gianni rim strikes are reversible (fail open / fail secure) and suitable for high use applications.

1000 kg holding force

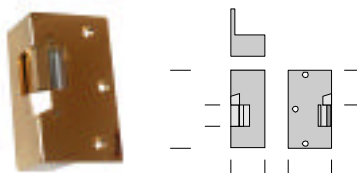


DESCRIPTION	FINISH	CODE
12V DC (160 mA)		
rim release (reversible)	black/grey	ER350

ingersol style rim releases

These releases are designed specifically for the Ingersol SC71 high security rim lock.

450 kg holding force

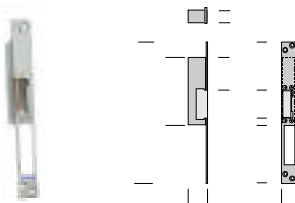


DESCRIPTION	FINISH	CODE
12V AC (700 mA)		
ingersol release fail locked	brass	614410
ingersol release fail lockedchrome		614411
12V DC (170 mA)		
ingersol release fail locked	brass	614420
ingersol release fail lockedchrome		614421
ingersol release fail unlocked	brass	614430

sash lock releases

Right hand and left hand versions for mortise sash locks.

200 kg holding force



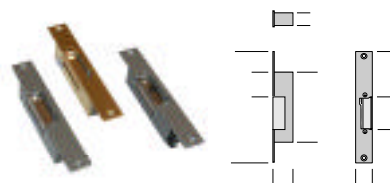
DESCRIPTION	FINISH	CODE
12V AC (700 mA)		
LH sash release fail locked	grey	615250
RH sash release fail locked	grey	615251

latch mortise releases

The most popular of electric lock releases, these mortise fitting releases suit latch mortise locks (eg. Union 2332 or Yale 3600). These lock releases of every different type of operation are the building blocks onto which you can add different face plates and covers (shown opposite) to suit the installation.

The 615260 is an automatic type which when energised remains unlocked until the door is opened (ideal for second door operation). Add 615310 to convert any of latch mortise lock release to rim fitting. 615232 is a budget version of 615230.

200 kg holding force



DESCRIPTION	FINISH	CODE
12V AC (700 mA)		
rim release fail locked	grey	615210
rim release fail locked	brass	615211
12V DC (170 mA)		
rim release fail locked	grey	615220
rim release fail unlocked	grey	615230
12V DC (170 mA) - monitored		
rim release fail locked	grey	615221
rim release fail unlocked	grey	615231
24V DC (80 mA)		
rim release fail locked	grey	615240
rim release fail unlocked	grey	615241
12V AC (700 mA) - automatic		
rim release fail locked	grey	615260

heavy duty latch releases

These Gianni latch mortise strikes are reversible (fail open / fail secure) and suitable for high use applications.

1000 kg holding force



DESCRIPTION	FINISH	CODE
12V DC (250 mA)		
latch release (reversible)	stainless	ER310L
monitored latch release (reversible)	stainless	ER310LM
24V DC (125 mA)		
latch release (reversible)	stainless	ER310L-24



a simple way to remember handing.
with the door opening towards you...
... Is the lock on the LEFT (left hand lock)
... or the RIGHT (right hand lock)

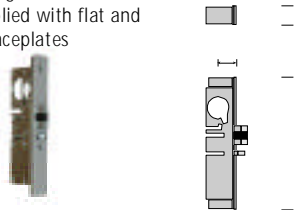


electric locking for ali doors

replacement deadlatch

Replacing an existing "Hook Bolt" lock with a latch and electric release is often the neatest method of electrically releasing an aluminium door. The locks detailed are direct replacement items.

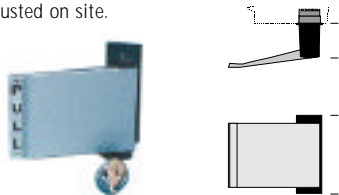
In simple terms, this means that any aluminium door deadlock with round screw-in cylinder may be directly replaced with the ML4001 series deadlatch. You must check the backset of the lock being removed. Locks are supplied with flat and radius faceplates



DESCRIPTION	HAND	CODE
deadlatch		
31/32" deadlatch	RH	ML4001001
31/32" deadlatch	LH	ML4001003
1 1/8" deadlatch	RH	ML4002001
1 1/8" deadlatch	LH	ML4002003

handles

These paddle handles are designed to operate the above dead-latches. The handing may be adjusted on site.



DESCRIPTION	HAND	CODE
PULL - paddle handle	RH	PH4500001
PUSH - paddle handle	LH	PH4500002
PULL - paddle handle	LH	PH4500003
PUSH - paddle handle	RH	PH4500004

thumb turn & cylinder

An alternative to a handle is to use a thumb turn. These should only be used on outward opening doors where traffic is very low.



DESCRIPTION	CODE
cylinder with 2 keys	4036
thumb turn (instead of handle)	4067

heavy duty electric strike

These Gianni latch mortise strikes are reversible (fail open / fail secure) and suitable for high use applications.

1000 kg holding force



DESCRIPTION	FINISH	CODE
12V DC (250 mA)		
latch release (reversible)	stainless	ER310S
monitored latch release (reversible)	stainless	ER310SM
25mm extension lip	black	ERLP25
50mm extension lip	black	ERLP50

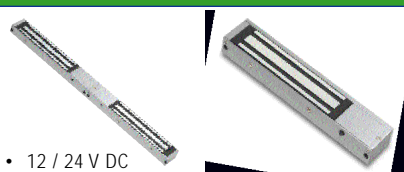
flush magnetic locks

- 12 / 24 V DC



DESCRIPTION	HOLDING	CODE
flush magnet	600lb	EM10000
flush magnet - monitored	600lb	EM10000R
 housings		
1 metre, 1 cut out		EMAH1-1
2 metre, 1 cut out, horizontal fitting		EMAH2-1
2 metre, 2 cut out, horizontal fitting		EMAH2-2H
2 metre, 2 cut out, vertical fitting		EMAH2-2V

mini magnetic locks



- 12 / 24 V DC

DESCRIPTION	HOLDING	CODE
single		
surface magnet	600lb	EMUL275S
surface magnet - mon.	600lb	EMUL275SL
double		
surface magnet	600lb	EM10004
surface magnet - mon.	600lb	EM10005

mini brackets



DESCRIPTION	CODE
plain brackets	
L bracket for mini magnet	EM100M
Z&L bracket for mini magnet	EMUL275-ZL
architectural brackets	
L bracket for mini magnet	EM100MC
Z&L bracket for mini magnet	EM300MC

standard magnetic locks



DESCRIPTION	HOLDING	CODE
12/24 V DC - single		
surface magnet	1200lb	EMUL545S
surface magnet - mon.	1200lb	EMUL545SL
plain brackets		
L bracket for standard magnet		EMUL545-L
Z&L bracket for standard magnet		EMUL270-ZL

door handle magnetic lock



- 12 / 24 V DC
- This product takes the fuss and out of fitting a magnetic lock. Easy to fit and more secure because the lock is mounted in the normal locking position

DESCRIPTION	SIZE	CODE
door handle magnetic lock	300mm	PH300
full height door handle lock		PH600

external magnetic locks

- 12 / 24 V DC



DESCRIPTION	HOLDING	CODE
surface fitting magnet	1200lb	EM10010EM
L bracket for external magnet		EM100SEM
Z&L bracket for external magnet		EM500ZLW

shear lock magnetic lock

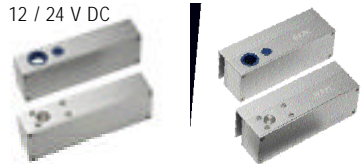
- 12 / 24 V DC



DESCRIPTION	WIDTH	CODE
Gianni shear lock	30mm	GS705-30
surface mount housing		SM705-30H

solenoid bolts

- 12 / 24 V DC



DESCRIPTION	WIDTH	CODE
Gianni solenoid bolt (surface)		EB300
Gianni solenoid bolt (for glass door)		EB300VGL

door loops & current transfer



DESCRIPTION	SIZE	CODE
door loop	350mm	DL3509
concealed door loop		DL10512
hinge side current transfer contacts		DDC1
lock side current transfer contacts		DDC2



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