

vandal resistant 5 wire video sys

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

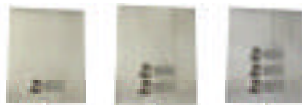
50621/1

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 | | AV60/00IX |
| colour camera + audio module | | AV78/00IX |
| 4 button diode assembly | | AN6298 |

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 |

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 |

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 |



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 |

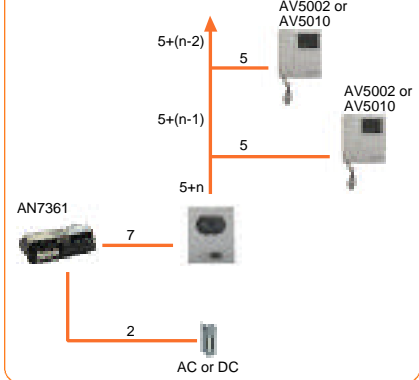
2 adding a 2nd entrance

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.

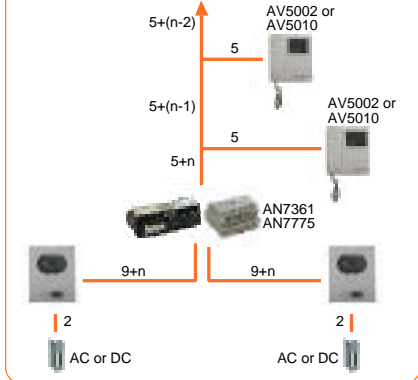
You will therefore need to order

| | | | |
|-------------------|------------|---|---|
| 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 |

wiring layout - 1 entrance panel



wiring layout - 2 entrance panels



i building your video system

| number of buttons | phone | power supply | modular entrance panel | | | | | | | | | | | flush frame | 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 | | | | | | | | | 501852 | 501882 |
| 4 | 4 | 1 | 1 | | | | | 1 | | | | | | | | 501852 | 501882 |
| 5 | 5 | 1 | 2 | | | | | | 1 | | | | | | | 501852 | 501882 |
| 6 | 6 | 1 | 2 | | | | | | | | | | 1 | | | 501852 | 501882 |
| 8 | 7 or 8 | 1 | 2 | | | | | | | | | | | 1 | | 501852 | 501882 |
| 10 | 9 or 10 | 1 | 3 | | | | | | | | | | | | 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 | | 501853 | 501883 |
| 20 | 19 or 20 | 1 | 5 | | | | | | | | | | | 2 | | 501853 | 501883 |
| 22 | 21 or 22 | 1 | 6 | | | | | | | 1 | | | | 2 | | 501854 | 501884 |
| 24 | 23 or 24 | 1 | 6 | | | | | | | | 1 | | | 2 | | 501854 | 501884 |

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

video door entry