

Installation Notes:

General description

This SD video door entry system is ideally suited to installations for multi apartment properties.

Cabling & Power

The system is powered from centrally via the 930.893 power supply. Each monitor on the system requires 15V DC to function.

If you are fitting a locking device the 9307.1 power supply provides power for this. Where access control (keypad or card reader) is not fitted the system also requires 9307.2 lock timer relay to manage the locking connections.

External panel

This should be sited out of direct sunlight and not in exposed locations to avoid direct rain through the speaker grille.

The visitor is illuminated with infra red LED's (bright 'white' light LEDs for colour systems) so that at night you are still able to clearly see the image.

Mount the panel at 1500mm from floor level.

Video monitor

The video monitor 3016 or 3036 colour and 3012 mono should be mounted at a height of approx. 1500mm above the floor level.

The monitor has adjustments for ringer volume, brightness and contrast. In addition there are 3 buttons:

Monitor

The monitor button allows the user to light up the screen and see who is at the door without being called. If the handset is not lifted the screen will switch off after 30 seconds.

Call

The call button will ring any monitors in the apartment*. If answered the monitors allow intercommunication without being over heard at the door panel.

* Note that up to 3 monitors may be called simultaneously. Additional monitors must have their own power supply and not powered from the 930.893. Suitable monitors include SD880R12S, SD880RC16 and SD880RC36.

Lock

Pressing the lock release button provides 0V on terminal 9 to trigger either the 9307.2 timer relay or the egress of an access control whichever is installed.

Trouble shooting

No Picture

Check the power - 15V DC at the monitor
Check the contrast and / or brightness setting thumb wheel setting on the monitor
Check the wiring connections
If the monitor lights, check wire 1 and 2

Does not ring

Adjust the volume control thumb wheel
Check wire 3

No Speech

Check handset is connected correctly
Check the wiring connections
Check wire 3

Picture does not turn off

Turn power off, leave for 10 seconds then turn back on
Pick up handset then replace it

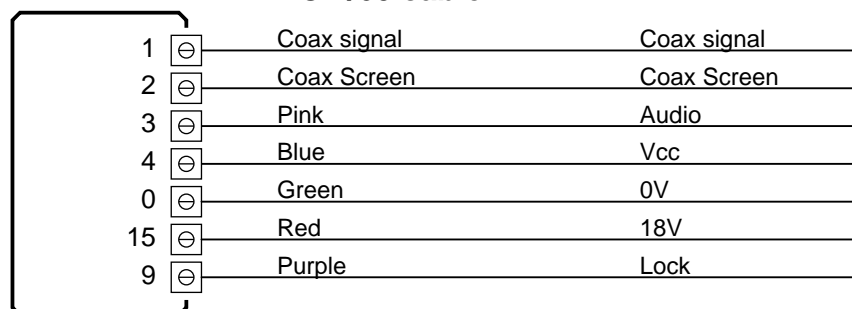
Poor Picture

Check specification of cable used
Check position of 75Ω switches on the monitors

3012



VCM/60 cable

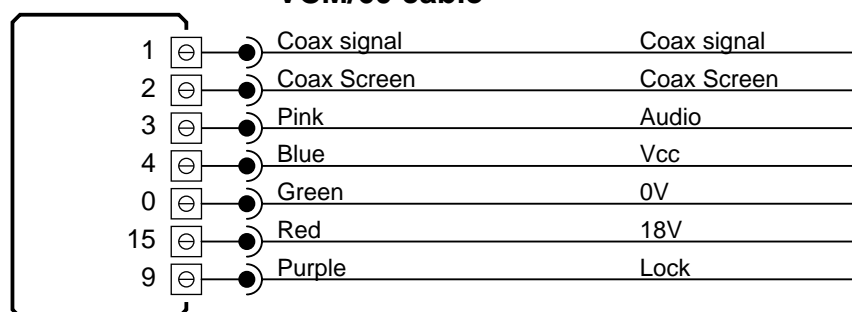


Connection to the 3012 video monitor is made to screw terminal on the monitor back plate.

3016



VCM/60 cable



Connection to the 3016 and 3036 video monitor is made to the pre connected video cable.

The monitor cable is plugged into the monitor 'flying lead'.

The flying lead can be routed to a convenient location for connection to the VCM/60 cable

3036



VCM/60 cable

