

# CrystalVision

## Installation and operating instructions

### Kit contents:

- 1 x CrystalVision wireless CCTV camera
- 1 x CCTV receiver
- 1 x 1.5m Phono—Scart lead
- 1 x 10m scart lead extension
- 1 x 12V adaptor (camera)
- 1 x 5V adaptor (receiver)



### Camera Installation:

Optimum coverage is usually achieved by siting the camera a few metres back from the area to be monitored, in one corner looking out towards the centre of the required area, or high in the roof, looking straight down. This will minimise blind-spots with just a small area at each side and directly beneath the camera out of view. To avoid signal loss, **DO NOT SITE THE CAMERA NEAR CONCENTRATIONS OF WIRING OR HEAVY STRUCTURAL METAL SUCH AS STEEL JOISTS.**

Best receiving range is achieved when there is a clear line between the camera and the receiver (or receiving antenna). Obstructions in the signal path will reduce receiving range. It is worth experimenting with the camera and receiver in temporary locations before final fixing.

The camera should be screwed in position and connected to its power adaptor via the socket on its flying lead. It may be necessary to run an extension lead to provide a socket close to the camera.

The camera's built-in infra-red lighting will provide limited illumination even in complete darkness up to a distance of about 15m.

### Receiver Installation:

The receiver should be placed on a windowsill overlooking the camera position if possible, or externally in a weatherproof box. The receiver connects to its power adaptor, and to the television using either an RCA (phono to phono) lead or the Phono—Scart lead, depending what connection is available on your television. Take care to connect the 'Video' lead to 'Video' on the receiver.

Once the receiver has been connected to its power supply (ensure the LED is illuminated) and to the television, select the AV channel on the TV and select the camera using button on the receiver.

If the picture is distorted, try moving the receiver slightly or changing the orientation of its aerial. If this doesn't solve the problem, a better antenna may be needed. Call us on the number below for advice.

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