

VOLTEK SC 6020 Kit User's Manual

OPERATION

1. Fit the aerials provided to both receiver & Cameras. Plug in the power transformer (9V/500mA) to the DC socket of the receiver. When power is applied the red power indicator light will light up.
2. Connect the yellow & white Phono plugs of the A/V cable to the yellow (video) & white (audio) sockets on the receiver and the other end either directly to the Monitor or Recorder or by the use of the Scart adaptor provided. Check the switches on the receiver are set as fig 1 to view the receiver output select the AV Channel on the Monitor/Recorder.
3. Connect the power transformer (12V/1A) to the camera which will be marked CH1. This should allow you to clearly view the Camera if any interference is present please refer to NOTES
4. In case of any interference with any other wireless devices the channel settings are as follows:
CH1: 2410MHZ CH2: 2430MHZ CH3: 2450MHZ CH4: 2470MHZ.
5. If more than 1 Camera is required you can add to the system by Purchasing up to 3 additional Camera
Each Camera must be set to a separate Channel number (they will be marked either by CH2, 3 or 4) & that Channel must also be set on the Receiver as shown in Fig 2

Fig 1

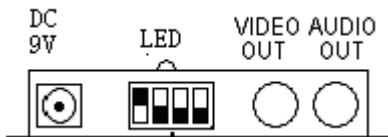
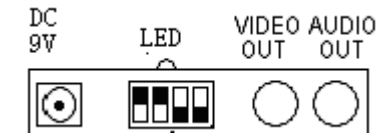


Fig 2



NOTES

1. Use within a building or metal obstacles in transmission course may slightly affect the image quality adjustment to the Camera position or aerial alignment may cure this.
2. It's normal for the product to slightly warm up during operation.
3. If pointed at direct sunlight a slight redness will be detected in the picture use the sunshield to remove any redness by moving it forward and angle the Camera down
4. All items come with a 12 Months parts warranty
5. Please contact Voltek on 0906 6191133* on our technical help line if required.

FUNCTION

. Suitable for monitoring children, older relatives, residents, offices, shops and factories, sited either inside or out.

STANDARD ACCESSORIES

No.	Name	Unit	Amount
1	Power Transformer	Piece	2
2	Day night Camera	Piece	1
3	A/V Cable	Set	1
4	Scart Adaptor	Piece	1

SPECIFICATIONS

Imaging Sensor	Inch	1/4" CCD
CMOS Total Pixels	Pixels	512x582 PAL
Pixel Dimensions	µm	9.2x7.2
Minimum Illumination	Lux	0 Lux/F2.0
Horizontal Resolution	TV Line	420
White Balance Mode		AWB (Zero Color Rolling)
White Balance Range	°K	3,200~10,000
Gain Control		AGC
S/N Ratio	dB	48(Min)
Electronic Shutter	Sec	1/100~1/100,000 Sec
Frequency	MHz	2410-2483 4CH
Operation Current	MA	Camera/TX: 300
		Receiver: 350
Operating Temperature	°C	-20~+50
Storage Temperature	°C	-40~+85
Operating Humidity	RH	85%
Dimensions (WxLxH)	mm	Camera/Transmitter 118x55x55
		Receiver 123x80x22
Weight	g	Camera/Transmitter: 350
		Receiver: 138
Unobstructed Effective Range	m	Indoor: 20-50
		Outdoor: 100-150



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*Help line calls cost 60p/minute. Open 9am to 5pm, Mon to Fri.

Voltek reserves the right to change any product or specification without notice.