

VOLTEK SC 6019 Kit User's Manual

OPERATION

1. Fit the aeriels 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/500mA) to the camera marked CH1. This should allow you to clearly view the Camera if any interference is present please refer to NOTES
4. Then repeat the procedure with the Camera marked CH2 but change switches on the receiver to be set as Fig 2 to enable you to view both Cameras The receiver will then switch between each channel in 6 second intervals
6. In case of any interference with any other wireless devices the channel settings are as follows:
CH1: 2410MHZ CH2: 2430MHZ CH3: 2450MHZ CH4: 2470MHZ.
7. If more than 2 Camera is required you can add to the system by Purchasing up to 2 additional Camera
Each Camera must be set to a separate Channel number (they will be marked either by CH 3 or 4) & that Channel must also be set on the Receiver.

Fig 1

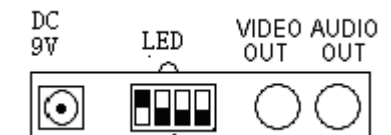
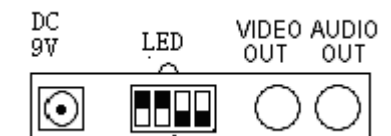


Fig 2



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 in case the product slightly warms 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, elders, residents, offices, shops and factories, sited both inside or out.

STANDARD ACCESSORIES

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

SPECIFICATIONS

Imaging Sensor	Inch	1/3" CMOS
CMOS Total Pixels	Pixels	510x492 (NTSC)
Pixel Dimensions	µm	9.2x7.2
Minimum Illumination	Lux	1.0Lux/F2.0
Horizontal Resolution	TV Line	380
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	1/50~1/10,000
Frequency	MHz	2410-2483 4CH
Operation Current	mA	Camera/TX: 250
		Receiver: 350
Operating Temperature	°C	-20~+50
Storage Temperature	°C	-40~+85
Operating Humidity	RH	85%
Dimensions (WxLxH)	mm	Camera/Transmitter 100x50x50
		Receiver 115x80x20
Weight	g	Camera/Transmitter: 273
		Receiver: 138
Unobstructed Effective Range	m	Indoor: 20-50
		Outdoor: 100-150



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

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