

EZ-SCART system

Plug-in Domestic CCTV system.

Domestic CCTV System

Connects to TV/Video recorder through SCART socket.



TV tuning

Where the television system is not equipped with an available SCART input the picture may be viewed by using an EZ-MOD modulator. The EZ-MOD will convert the picture signal into an RF signal that can be tuned onto by any standard TV receiver. The modulator can distribute camera images to multiple TV sets in a property through the TV-aerial network.

Motion Detection

The addition of the EZ-PIR will allow warning to be given to the user that activity is taking place even when the camera is not being viewed. An audio alarm can be triggered by the EZ-PIR to indicate that the user should switch to the camera channel so as to view the activity.

The EZ-SW2 switcher

The switcher unit allows two cameras to feed into one SCART port or modulator. The unit can automatically alternate between camera views or the user can manually select which to see. When used with EZ-PIR motion detectors the switcher will respond to an event by automatically locking onto the triggered camera channel.

Automatic recording

When motion detectors are employed, the inclusion of the EZ-REM video activator allows a domestic video recorder to automatically initiate recording when the user is not present. The EZ-REM connects to the camera system and imitates the recorder's handset, transmitting the Record and Stop commands in response to the motion detectors.

Cameras

Further to the standard exterior camera, EZ-SCART kits can include a number of alternative cameras including compact internal types, mini-dome housings, vandal resistant domes and a variety of covert models.

Command signal

The command signal is transmitted from the Receiver box through a pair of dedicated signal cables. These carry RS485 serial control signals, which carry commands addressed to each of the connected units.

Power Supply

The EZ-SCART camera requires a 12 Volt DC (centre pin +12V) regulated supply, included in kit.

When used with the EZ-MOD or EZ-SW2, power to the cameras can be supplied by the second device's power supply input.

Video

The video output lead is a standard PAL composite video signal. (1V p-p) through a SCART connector. Suitable for most TV and VCR equipment.

Camera Kits	EZ-SCART	EZ-SCART/HR
	EZ-SCART/A	
Interline Transfer CCD	1/3" – Mono	1/3" – Mono
Horizontal Resolution	380 TVL	570 TVL
Light Sensitivity	0.2 Lux	0.12 Lux
Spectral Response	380-1000 nm	380-1000 nm

EZC-SCART	EZC-SCART/HR
EZC-SCART/A	
1/3" – Colour	1/3" – Colour
330 TVL	450 TVL
1 Lux	1 Lux
380-660 nm	380-660 nm

Audio models (/A)	1V p-p Line-level signal	Lens view	(3.7mm) Approx. 65° Horizontal
Video Signal	625 lines PAL; Composite	Housing	IP66
	Video (1Vp-p) into 75 Ohm	Operating Temperature	-10 to +55 °C
Auto Exposure	Electronic (1/50-1/80,000 sec)		

Power Supply	12V DC
Power Consumption	160mA; 1.9W



This product is suitable for indoor use only.

Whilst every effort has been made to ensure the accuracy of the information provided, no liability can be undertaken for any errors or omissions. All dimensions stated in this document are approximate. Stortech Electronics Ltd reserves the right to alter the specifications and introduce improvements without prior notice.

Stortech Electronics Ltd.
Harlow,
Essex.
Great Britain

Telephone 01279 419913
www.stortech.co.uk

STORTECH
ELECTRONICS LTD
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Stortech Electronics Ltd