

Monochrome and Colour models

This compact Camera is designed to provide Covert video surveillance with simple installation.

Locating the camera.

When selecting a location to mount the camera consider the following.

- -Ensure the surface is in sound condition, is clean and dry.
- -Ensure that the required view is not obstructed.
- -Target the lens away from direct sunlight.

Dimensions

Diameter 320mm Depth 60mm Mass 250g

Pinhole lens

F= Approx. (mm) Diagonal 3.6mm 90 O

Camera Models	CCD-CLOCK	
Interline Transfer CCD	1/3"- Mono	
Horizontal Resolution	380 TVL	
Light Sensitivity	0.2 Lux	
Signal to Noise Ratio	>45 dB	
Iris / Exposure	Electronic	
Lens housing	SKL	
Spectral Response	380-1000 nm	
Power (12V DC)	100mA 1.2W	

COL-CLOCK	
1/3" – Colour	
330 TVL	
3 Lux	
>46 dB	
Electronic	
SKL	
380-660 nm	
140mA 1.6W	

Signal	Composite Video into 75 Ohm	Operating Temperature	$-10 \text{ to } +55 {}^{\circ}\text{C}$
Gamma Correction	0.45	Storage Temperature	$-20 \text{ to } +70 {}^{\circ}\text{C}$
Auto Exposure	Electronic (1/50-1/100,000 sec)	Air Humidity	Maximum 85%
On-board Audio	Line-level output.		

Audio option available on Standard Mono, Standard Colour models.

The PIR has been set to a standard sensitivity, if adjustment is required turn the potentiometer (to right of Sensor) clockwise to increase sensitivity.

The Camera will require a regulated 12 Volt DC supply.

Please note: These PIR detector units are not approved for use with intruder alarm systems.

Covert CLOCK

Operational wall clock with covert camera.



The camera requires a regulated 12V DC power supply and provides a composite video signal.

Suitable screened cable must be used to achieve optimum performance.

Terminal connections

RED +12V DC

BLUE 0V and Video/Audio Ground

YELLOW Video Signal

(selected models)

WHITE Audio Signal

The 0V connection should be utilised for the power supply 0V line, Video return (screen) and Audio return (Screen) connections. This acts as a common ground for all signals.

Stortech Electronics Ltd. Harlow, Essex. Great Britain

Telephone 01279 419913 www.stortech.co.uk

