



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°

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.

Camera Models	CCD-CLOCK	COL-CLOCK
Interline Transfer CCD	1/3" – Mono	1/3" – Colour
Horizontal Resolution	380 TVL	330 TVL
Light Sensitivity	0.2 Lux	3 Lux
Signal to Noise Ratio	>45 dB	>46 dB
Iris / Exposure	Electronic	Electronic
Lens housing	SKL	SKL
Spectral Response	380-1000 nm	380-660 nm
Power (12V DC)	100mA 1.2W	140mA 1.6W

Signal	Composite Video into 75 Ohm	Operating Temperature	-10 to +55 °C
Gamma Correction	0.45	Storage Temperature	-20 to +70 °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.

Terminal connections

RED	+12V DC
BLUE	0V and Video/Audio Ground
YELLOW	Video Signal

(selected models)

WHITE	Audio Signal
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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.

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.

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