

## Covert Camera In A Domestic Smoke Detector.

Monochrome models offering good response to Infra-red illumination.

Suitable for covert viewing onto staircases.

All models fitted with an internal microphone as standard for Audio monitoring.



|                   |                         |
|-------------------|-------------------------|
| Sensor            | Interline CCD           |
| Exposure Control  | Electronic              |
| Voltage           | 12V DC                  |
| AGC               | Always on               |
| Video Signal      | Composite into 75Ω      |
| Operating Temp.   | -10 °C to +50 °C        |
| Relative Humidity | 85% Max. non-condensing |
| On-board Audio    | Line-level output       |
| Mass              | 150 grammes             |

### Connections

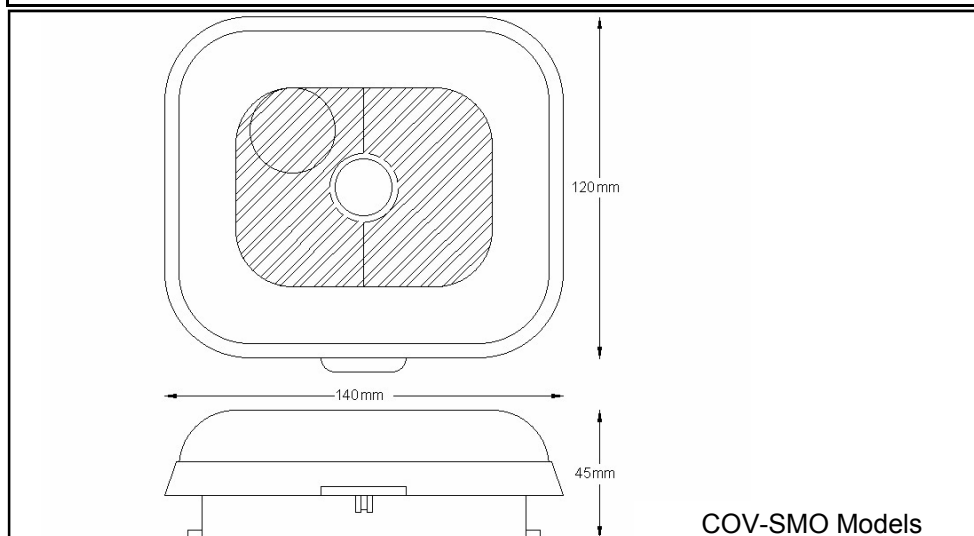
The camera is fitted with a four way lead for connection to video and power cables.

|        |                      |                     |
|--------|----------------------|---------------------|
| RED    | - 12V DC power       |                     |
| BLUE   | - 0V / Signal Ground | (& Co-axial screen) |
| YELLOW | - Video signal       | (Co-axial core)     |
| GREY   | - Audio signal       |                     |

Suitable screened cable should be used to achieve optimum video performance. The camera requires as regulated 12V DC power supply.

The Video and Audio signals use the 0V connection as Ground.

| Mode       | Sensor    | Resolution | Sensitivity | Power  | Feature | ORDER CODE |
|------------|-----------|------------|-------------|--------|---------|------------|
| Monochrome | 1/3" CCIR | 380 TVL    | 0.2 Lux     | 100 mA |         | COV-SMO-M  |
| Colour     | 1/3" PAL  | 330 TVL    | 0.8 Lux     | 140 mA |         | COV-SMO-C  |



### Lenses

Pinhole lens fitted is a 3.7 mm type.

The smoke detection mechanism operates from a single 9V PP3 battery, (not included) not from the 12V camera supply.

**Please note:** The positioning of the COV-SMO may be determined by the required view of the camera.

**If this is not the optimum location for smoke detection then this unit should not be relied on as a smoke alarm.**



COV-SMO Models