

**ELITE**

## Motion Detector



**The Elite offers a high level of adaptability. There are seven different modes of operation, giving various permutations of normally open and normally closed arrangements for the two volt-free relays, plus a selection of timing and functional options for the relay changeover contacts.**

Other programmable parameters include the duration of timed changeover, a pulse count feature and a choice of detection ranges from 10 to 35 metres.

**FEATURES**

Digital ASIC/microprocessor control

Output test mode with LED indication

Digital white light filter

Area reduction mask (if required)

Non-volatile memory

**BENEFITS**

Conformally coated electronics for increased stability

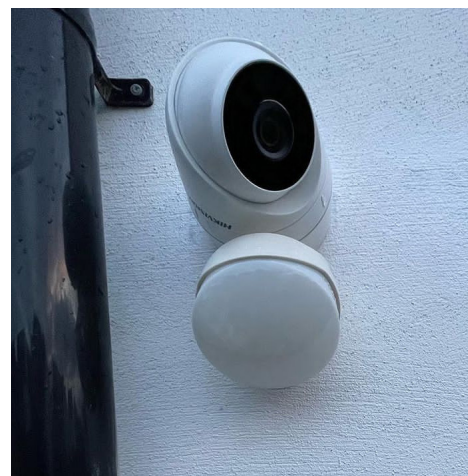
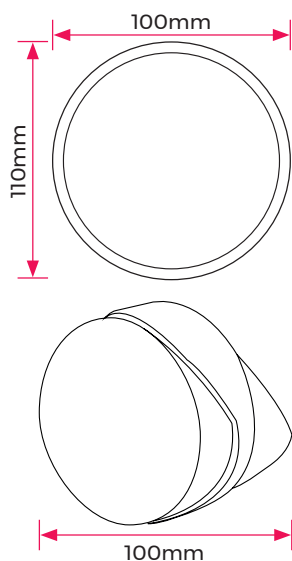
Aesthetically pleasing design

Programmable detection ranges

**PRODUCT CODES**

<b>GJD022</b>	ELITE Burgundy
<b>GJD023</b>	ELITE White

## SPECIFICATIONS

**Detection Area**

10 to 35 metres (adjustable) up to 750 sq metres

**Coverage**

90 degree 35 metres x 30 metres max

**Adjustment**

180 degree pan + 90 degree tilt

**Fresnel Lens**

36 zone - white light filter

**Customised Optics**

Double silicon shielded dual element eliminates 50,000+ lux of white light

**Outputs**

Silent solid state magnetically immune

**ALARM 1 'CCTV'**

Volt free relay signal contact @ 24VAC/DC @ 50mA with an integral 300ohm series resistor. Selectable normally open/normally closed. Adjustable timer options: 0.4 to 60 seconds

**ALARM 2 'VIDEO'**

Volt free relay signal contact @ 24VAC/DC @ 50mA. Selectable normally open/normally closed with an integral 30 ohm series resistor. Adjustable timer options: 2 to 60 seconds

**ALARM 3 'A'**

Open collector negative switching - 25mA max. Alarm period 400ms

**ALARM 4 'S'**

Open collector negative switching - 25mA max. Alarm period: Detection + 60 seconds Adjustable: Dusk (2 lux) to 24 hour

**Power Input**

9 to 15VDC

**Current**

10mA (12V nominal)

**Pulse Count**

1,2,3 & 4 previous detection ≤ 6 seconds

**Tamper**

Opens for 2 seconds when cover removed and / or 'A' & 'S' outputs pulse for 60 seconds (programmable)

**Temperature Compensation**

Digital sensitivity adjustment

**Operating Temperature**

-20 to +55°C

**Housing**

High Impact ABS

**Protection Rating**

IP55

**Mounting Height**

Variable - optimum height 3 metres

**Cable**

**Up To 200 Metres** Utilising all four outputs - 8 core 7/0.2mm

**Up To 500 Metres** Utilising all four outputs - 8 core 16.0.2mm

## APPLICATIONS

Residential  
Commercial

