



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

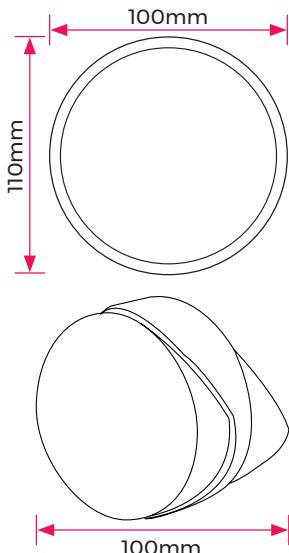
BENEFITS

- Conformally coated electronics for increased stability
- Aesthetically pleasing design
- Programmable detection ranges

PRODUCT CODES

GJD022	ELITE Burgundy
GJD023	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

