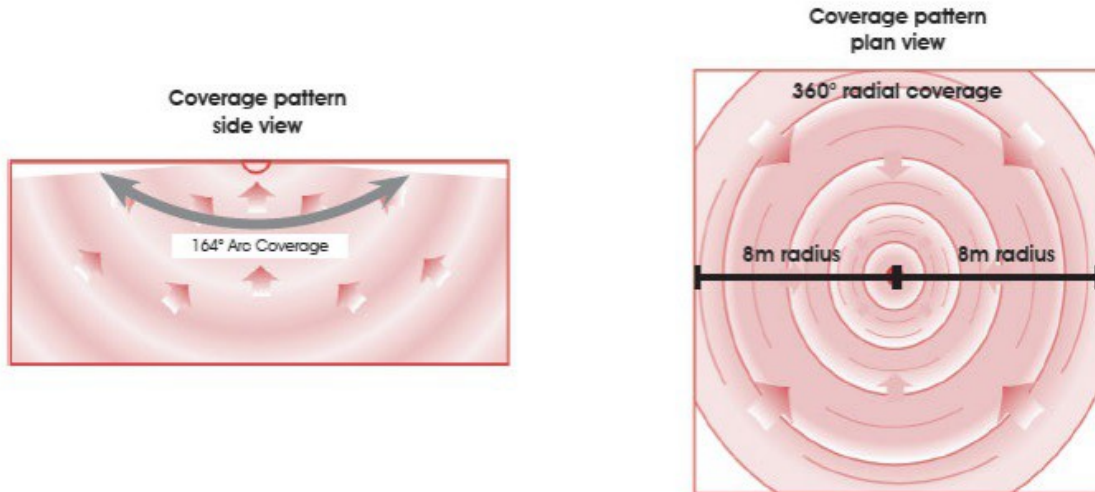


## BREAK GLASS 2000( DIGITAL ACOUSTIC BREAK GLASS)

| FEATURES                  | DESCRIPTION  |
|---------------------------|--|
| 8m detection coverage     | 8m detection range covering a 360 diameter   |
| 2 stage detection process | The detector first picks up the high frequency 'shatter' of the glass and then the initial low frequency 'flex' of the glass                         |
| Omni-directional sensor   | The breakglass detector can be located in a convenient location, not necessarily positioned directly opposite the glass                              |
| Triple LED indication     | Shatter – Orange, flex activation – green, alarm activation – red  |
| Installation test mode    | By utilising this feature in conjunction with the Break Glass Tester the sensitivity settings can be changed to suit the installation.               |
| Option for latch mode     | Enables the detector which has triggered the alarm to be identified in the case where there is more than one detector connected to one zone (input). |
| ABS plastics              | 3mm polished finish, reduces electrostatic interference on the PIR sensor.   |

## LENS COVERAGE

### Breakglass



## TECHNICAL SPECIFICATION

| <b>ELECTRICAL</b>                                    |                       |
|--|-----------------------|
| Operating voltage                                    | 9-16VDC (12V nominal) |
| Current consumption - no alarm                       | 30mA (at 13.8V)       |
| Current consumption - alarm                          | 28mA (at 13.8V)       |
| Relay output   | 60VDC, 50mA Protected |
| Tamper switch  | 12V max, 50mA max     |
| RFI immunity to continuous wave (CW) 80-2000MHz      | 75 V/m                |
| RFI immunity to amplitude modulation (AM) 80-2000MHz | 30 V/m                |
| RFI immunity to pulse modulation (PM) 80-2000MHz     | 30 V/m                |

| <b>PHYSICAL</b> |                |
|-----------------|----------------|
| Weight (Boxed)  | 100g           |
| Dimensions      | 90 x 90 x 30mm |

| <b>OPERATING FEATURES</b> |             |
|---------------------------|-------------|
| Alarm period of           | 2.5 seconds |
| Detection speed           | 0.2 - 3m/s  |
| Operating temperature     | -10         |
| Storage temperature       | -20         |

| <b>DETECTION</b> |   |
|------------------|---|
| Glass types      | Float, plate, wired, laminated, leaded, double glazed |
| Glass thickness  | 2.4mm to 6.4mm  |
| Glass size       | 0.3m x 0.3m to 3m x 3m                                |

| <b>MOUNTING</b>         |    |
|-------------------------|----|
| Optimum coverage height | 8m |