

## Aritech GS 200 Serie

## Compact Glassbreak Detectors

- Small and unobtrusive
- Advanced hybrid electronics
- 2 metres radius protection
- Microamp current consumption
- Easy to install
- No adjustment
- Tamper proof
- Temperature limit  
- 40° C to +70° C
- Waterproof
- Latching alarm indication
- White and brown versions



The Aritech GS 200 series of glassbreak detectors has been designed using the most advanced hybrid electronics to provide an exceptional level of sophistication within a small and unobtrusive housing.

The GS 200 contains all the necessary circuitry for excellent detection whilst filtering out and rejecting all unwanted signals that could otherwise result in nuisance alarms, eg. ultra-sound, radio frequency interference etc.

Suitable for use on standard window glass or plate glass the GS 200 provides a 2 metre radius of protection,

detecting a frequency of 150 KHz which appears when the glass is broken. The detector may be fitted as close as 2 cm from the window frame and still provide a full 2 metre radius of coverage on standard glass.

The GS 200 is a passive sensor. Therefore any number of detectors may be installed on the same window pane without the risk of interaction.

The alarm signal is provided by an increase of current over a balanced d.c. loop. A small and economic interface unit (GS 21B) allows any number of detectors to be connected to a standard control panel.

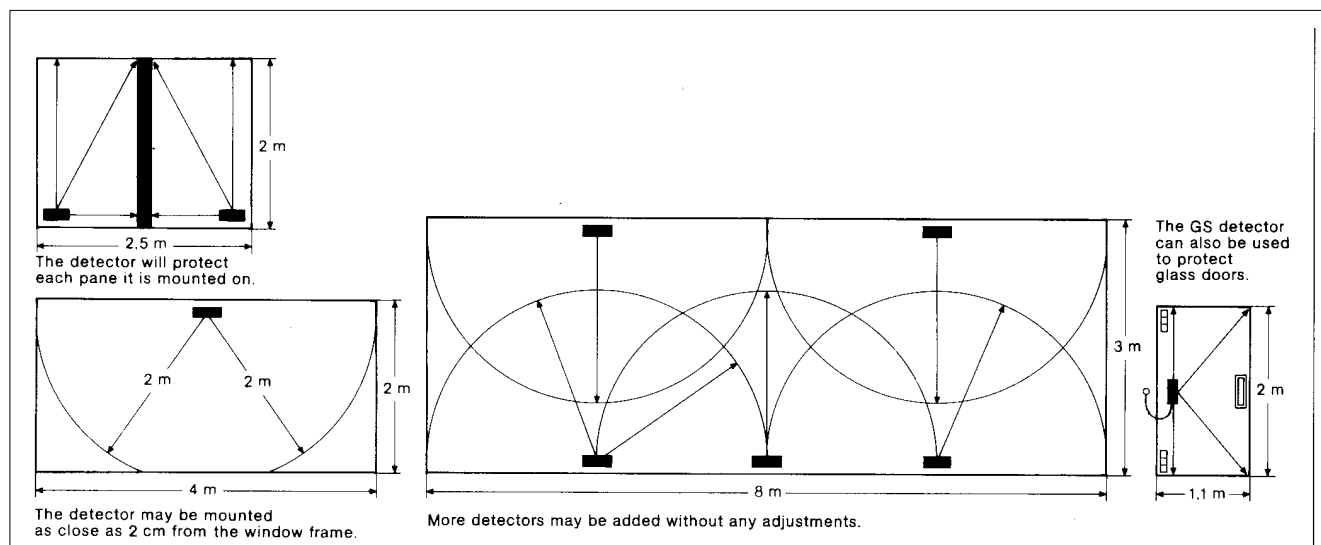
The GS 200 is attached to the window glass, using the GS 117 high strength adhesive for simple fast and permanent fixing to glass. A test unit, the GS 115, is available for testing after installation and during routine maintenance.

The detector comes complete with three metres of flexible cable.

## How to order

GS 200	Compact glassbreak detector, white (balanced loop operation)
GS 201	Compact glassbreak detector, brown (balanced loop operation)
GS 217	Plug in interface unit for connection of detectors to an Aritech control panel
GS 218	Interface unit for connection of detectors to a standard control panel
GS 118	Interface and reset unit
GS 115	Test unit
GS 117	Adhesive kit
ES 05B	Junction box

## Application options (on standard glass)



1) Consult your installation requirements for correct location of detectors.

## Technical data

Supply voltage	12 V nominal (8-20 V d.c.)
Current	No alarm: less than 1 microamp; Alarm: 15 mA
Maximum ripple	1 V peak to peak
Tamper	Protected against cutting the cable
Indicator	Built-in LED
Coverage pattern	2 metre radius
Temperature range	- 40° C to + 70° C
Dimensions	28 x 15 x 13 mm
Weight	280 gram
Colour	White GS 200; Brown GS 201
Cable length	3 metres

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