



ATTRACTIVELY STYLED WITH UNSURPASSED PERFORMANCE

**Adjustable Range
Glassbreak Detector**

IntelliSense FG1625TAS

Adjustable Range Glassbreak Detector

- Sabotage Resistant
- FlexCore™ Signal Processor
- Easy Installation and Setup
- Selectable Sensitivity
- Mount the Detector Anywhere
- Covers All Glass Types



Specifications:

Specification	
Dimensions	98mm x 62mm x 21.8mm (h x w x d)
Weight	90g
Range	7.6m 360° coverage, no minimum range
Alarm Relay	Form C, 125mA max, 25 VDC max
Tamper Switch	Combination cover and wall tamper, 25 mA max, 24 VDC max
Alarm Duration	5 Seconds (unaffected by alarm LED latching)
ESD Immunity	10 kV; discharges of either polarity to exposed surfaces
Power Requirements	6 ~ 18 VDC, 12 mA typical @ 12 VDC, 22 mA max (Latched LED), AC ripple: 4 Volts peak-to-peak at nominal 12VDC
RF Immunity	30 V/m, 10 MHz – 1000 MHz
Operating Temperature	-10°C ~ 50°C
Approvals	FCC and IC verified, CE, C-Tick, UL listed, ULC listed, PD6662 & EN50131-1 Security Grade 3 Environmental Grade II

FlexGuard® Glassbreak Simulator/Tester

The sound of breaking glass is digitally simulated by the FG-701 and is compatible for testing all IntelliSense glassbreak detectors.

Testing glassbreak detectors upon installation is highly recommended.



Glass Type Thickness

Minimum size for all glass types is 28cm x 28cm, square. Glass must be framed in the wall or mounted in a barrier of 0.9m wide.

Type Min.	Thickness	Max.Thickness
Plate ^{3a}	2.4mm	10mm
Tempered	3mm	10mm
Laminated ¹	3mm	14mm
Wired	6mm	6mm
Coated ^{2,3b}	3mm	6.4mm
Sealed	3mm	6mm
Insulating ^{1,3b}	(Maximum overall 7/16")	

Accessories:

- FG-701: Glassbreak Simulator
- FG-SP1: Spacer Plate depth 15.2mm
- FG-SP3: Spacer Plate (ships with product)

- ¹ Protected only if both plates of the unit are broken.
- ² Coated glass with security films, including films for solar protection, up to 12mm thick may be used. Film Technologies International, Inc's GLASS-GUARD® GGLL 1200 has been evaluated with this product by Underwriters Laboratories, Inc. at IntelliSense's request.
- ³ In compliance with Underwriters Laboratories of Canada's Standard for Intrusion Detection Units (CAN/ULC-S306-M89):
 - ^a Plate glass 3mm to 10mm can be used
 - ^b ULC recognises a maximum range for protecting sealed insulated glass and coated glass of 3.8m.

Honeywell Security and Custom Electronics

Newhouse Industrial Estate
Motherwell
Lanarkshire
ML1 5SB UK

Tel: +44 (0)1698 738200

Fax: +44 (0)1698 738300

www.honeywell.com/security/uk/intruder

HSCE-FG1625TAS-01-EN(04/06)SB-C
April 2006
© 2006 Honeywell International Inc.

The Honeywell logo in red.