

DATASHEET

GS960AM

Acoustic glass break sensor

MAIN FEATURES

- Acoustic glass break sensor
- AM
- EN Grade III



TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	7 to 30 VDC
Current consumption	max. 11.4 mA at 12 V, max. 7.2 mA at 24 V
Max. voltage ripple	2 Vp-p at 12 V, 4 Vp-p at 24 V
Voltage monitoring	Fault signaled at <7 V

Inputs / outputs

Relay output	50 mA, 50 VDC / peak AC, $R_s \leq 30 \Omega$
Wired-wireless	Wired

Physical characteristics

Size of protected glass	400 x 400 mm minimum
Physical dimensions	68 x 109 x 40 mm
Net weight	103 g
Shipping weight	130 g
Colour	White
Material	ABS plastic
Mounting type	Ceiling mount, Wall mount

Environmental characteristics

Operating temperature	+5 to 40°C
Relative humidity	93 % max.
Environment	Indoor

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TECHNICAL SPECIFICATIONS

Other characteristics

Technology	Acoustic
Glass types	Laminated, Tempered
Range	9m radius at 165° (Zone 1: 4 to 9 m Zone 2: 2 to 4 m Zone 3: 1 to 2 m)
Tamper switch	Yes
Type (thickness) protected glass	Float (4 mm), laminated P2, P4 (4 mm + 4 mm)
D/N signal levels	DAY: D/N open or <2.5 V, NIGHT: D/N >2.5 V
Intrusion/fault indication	LED
Certification	VdS