

AD 800

Acoustic Glass Break Detector

**Product :**

Zone de couverture max.	9-m radio/ 165°
Certifications	EN 50131-2-7-1:2013 Grade 2, VdS G117503, class B , SBSC 16-675 Klass 1/2, INCERT, F&P, FG
Surface vitrée recommandée	Standardowe (Float 4 mm), laminowane P2, P4 (4 mm + 4 mm)
Surface vitrée max.	6 x 6 m
Tension de l'alimentation	7 - 30 VDC
Consommation électrique	12 mA @ 12 V, 7.3 mA @ 24 V
Sortie alarme	Relay, NC 50 mA, 50 V DC/peak AC, Rs ≤30 Ω
Cote commutateur	50 mA, 50 V DC/peak AC, Rs ≤30 Ω
Indicateur d'alarme	LED
Autoprotection / Cote	Yes / 48 VDC / 50 mA
Connexion	Screw terminals
Température de fonctionnement	+5°C - +40°C
Matériau du coffret, couleur	ABS Plastic, white
Indice de protection	IP 31
Dimensions (L x l x h) mm	68 x 109 x 40
Grade	2

**Product description:**

AD 800 is a new generation of acoustic glass break detector meets the requirements for **grade 2** of the new standard **EN 50131-2-7-2:2013**, corresponding to the recommendations for high security installations.

The detector is designed to acoustically detect intrusion attempts into a protected area by breakage of a window or glass pane. The detector is based on the latest microprocessor technology and has a number of advanced algorithms connected to the acoustics of the room (Digital Room Compensation, DRC). Thanks to these algorithms, the detector can distinguish a glass breakage signal from other interferences and boasts high immunity to false alarms.

Intended for indoor installation, the device can be mounted either on a ceiling or wall, opposite to the protected glass. The detection range spans 165°, which means that one detector can monitor multiple windows in a room. The detector is able to detect standard, tempered and laminated glass.

NOTE: Avoid mounting the detector in the corner of a room, close to louver windows and ventilation grills.

Related products and accessories**ADT 700**

Acoustic Tester for AD series (700/700-AM/ 800/800-AM)