

Code: MGD-300

## WIRELESS GLASS BREAK DETECTOR **MGD-300** SATEL



Sensor signals an alarm on registering a low-frequency tone (impact sound), followed by a high-frequency tone (sound of broken glass). The sensor starts to analyze a high-frequency channel after receiving the low-frequency sound wave, caused by the impact.

The high-frequency channel is analyzed for 4 seconds. If during this time the high-frequency tone (sound of broken glass) is detected, the detector will trigger an alarm.

Detection:	Glass break detector
Frequency band:	433.05 MHz ... 434.79 MHz
Radio communication range (at open area):	max. 200 m
Support:	Satel MICRA, PERFECTA
Alarm signaling:	Signal to control panel
Tamper contact:	✓
Battery:	CR123A 3 V
Backup time:	max. 3 years
Current consumption:	18 mA
Protection class (Grade):	—
Environmental class EN 50130-5:	II
Main features:	<ul style="list-style-type: none"> <li>• Plate, laminated, tempered glass breaking</li> <li>• Test mode</li> <li>• trimmer sensitivity adjustment</li> </ul>
Operation temp:	-10 °C ... 55 °C
Permissible relative humidity:	93 ± 3 %
Color:	White



# DATA SHEET

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Weight:	0.04 kg
Dimensions:	25 x 111 x 28 mm
Manufacturer / Brand:	SATEL
Guarantee:	2 years