MGD-300

WIRELESS GLASSBREAK DETECTOR FOR MICRA SYSTEM

MGD–300 digital glassbreak detector is designed to detect breaking of plate, tempered and laminated glass. The stepless sensitivity adjustment makes it easy to precisely adjust it's sensitivity in regards to mounting position relative to the glass. The **MGD–300** utilizes multi–frequency signal analysis, what makes it immune to random noises that may occur during normal operation.

- compatible with **PERFECTA** control panels (equipped with **PERFECTA–RF** module or **WRL** models), **MICRA** alarm module, as well as **VERSA–MCU** and **MTX–300** wireless system controllers,
- radio signals from a detector can be retransmitted by **MRU–300**
- detection of plate, tempered and laminated glass breaking,
- stepless sensitivity adjustment,
- test mode to facilitate adjustments,
- tamper detection

TECHNICAL DATA

Battery working time (in years)	Estimated 3 yearsa
Enclosure dimensions	25 x 111 x 28 mm
Operating temperature range	-10°...+55°C
Max. current consumption	18 mA
Weight	40 g
Maximum humidity	93±3%
Operating frequency band	433,05 ÷ 434,79 MHz
Battery	CR123A 3V
Standby current consumption	30 µA
Environmental class according to EN50130-5	II
Detection range	up to 6 m

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