

GLASS BREAK WIRELESS DETECTOR

GBX1

The detector is advanced multiprocessor's controlled device designed for application in alarm and security systems. It features advanced acoustic frequency double trace system allowing effective detection of window glass breakage and elimination of false alarms. The sound detection system continuously analyses all incoming sounds. When specific sequential glass break sounds are detected the device starts sending alarm transmissions and illuminate the red LED. Software controlled energy saving system enable up to three years operation on single alkaline 9V battery. Other characteristic features of the detector include: multiple alarm transmissions with KEELOQ dynamic encryption code hopping; simple learning procedure with practical installation test mode; acoustic low frequency detection sensitivity adjustment; low battery warning and anti-sabotage TAMPER alarm. The device operates with all Elmes receivers and the CB32 control panel and is capable of breakage detection of glass window except for windows with multilayer or foiled glass, in range of up to 10m from place of installation. The GBX1 typical installation sites are wired and wireless alarm systems in shops offices, houses and flats.

SPECIFICATIONS

- powered by 9V alkaline battery with 0,012mA current draw at standby;
- glass break detection in windows of minimal size 600x600mm;
- highly secure dynamic KEELOQ coded alarm signal transmissions;
- low battery and TAMPER function signalling;
- EU standards compliant 433,92MHz transmitter with integral antenna;
- resistance to radio interference better than 10V/m in up to 1GHz range;
- indoor operation with ambient temperature range from 0 do +40°C;
- external dimensions: (L/W/D) 104/30/24mm.

