# Bus combined PIR motion and glass break detector - grey



Code: JA-122PB-GR

The detector is a component of the JABLOTRON system. It serves for the detection of human movement in building interiors and for the detection of breaking glass windows. This detector combines two sensors (the detector occupies two positions in the system) in one housing. The detector is enrolled to two consecutive positions in the system.

## Product description:

The detector uses a PIR sensor for human movement detection. Breaking glass is detected by a GBS sensor, which analyses air pressure changes and sounds to detect the breaking of a glass window. The detector should be installed by a trained technician with a valid certificate issued by an authorized distributor.

## Technical information:

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| **Power** | from the control panel bus 12 V (8–15 V) |
| **Quiescent current consumption** | 2.4 mA |
| **Maximal current consumption** | 12.8 mA |
| **Recommended installation height** | 2.5 m above the floor |
| **PIR detection angle/range** | 90°/12 m |
| **GBS detection angle/range** | 90°/9 m |
| **Dimensions** | 150 x 63 x 40 mm |
| **Weight (w/o batteries)** | 135 g |
| **Classification** | Security grade 2/Environmentální class II according to EN 50131-1 |
| **Environment** | indoor general |
| **Operating temperature range** | -10 °C to +40 °C |
| **Average operational humidity** | 75% RH, w/o condensation |
| **Certification body** | Trezor Test s.r.o. (no. 3025) |
| **In compliance with** | EN 50130-4, EN 55032, EN IEC 63000, EN 50131-1, EN 50131-2-2, EN 50131-2-7-1 |
| **Recommended screw** | 2 x o 3.5 x 40 mm (countersunk head) |