

- **Wireless connection**
- **Mesh networks forming possibility**
- **Automatic sending of data to controller**

SZ-GLB is a glass break sensor designed to detect the destruction of glazed structures inside enclosed spaces. It can work in any «Smart home» platform network with certified devices from different vendors.

Operation principle


When the sensor is triggered, the LED on the device case lights up red and then green. The message about glass integrity violation is sent to the main «Smart home» network controller.



Technical specifications

	SZ-GLB
Main technical parameters	
Signal frequency	869 MHz
Maximum connection range	100 m (direct visibility)
Vertical detection range	90°
Maximum horizontal connection range	120°
Protected glass area (one of sides should be at least 0.3 m)	at least 0,1 m ²
Maximum radio signal power	+14 dBm
Physical specifications and ambient parameters	
Power supply	lithium battery CR123A, 3V
Protection level	IP40
Dimensions	90x57x34 mm
Weight, including battery	100 g
Operating temperature	–10 to +55 °C
Relative humidity at +35°	up to 95% without condensing

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About Eltex

Eltex is a leading Russian developer and manufacturer of telecommunication equipment with 25 years of history. Integrity of solutions and seamless integration capability into Customer infrastructure is a priority area of company development.