



JA-182SH Wireless shock or tilt detector

The **shock detection mode** monitors doors, windows, light partitions etc. **indicating attempts at rough force**. The **tilt detection mode** detects the unauthorised handling of a valuable object.

○ [Declaration of conformity - JA-182SH \(PDF 317.58 kB\)](#)

Description

The detector uses a **triple-axis semiconductor accelerometer** with a digital output.

Digital signal processing guarantees a **high detection certainty**.

The detector is powered by a battery and occupies a single position in the security system.

Technical specifications

Power supply	Lithium battery type CR123A (3.0 V/1.4 Ah) Please note: Battery is not included
Typical battery lifetime	approx. 2 years (with max. 20 activations a day)
Tilt detection (according the settings)	10 ° - 45 °
Communication band	868.1 MHz, Jablotron protocol
Communication range	approx 300 m (direct visibility)
Dimensions	75 x 31 x 26 mm
Environment according to EN 50131-1	II.indoor general
Operating temperature range	-10 to +40 °C
Security	Grade 2 according to EN 50131-1, EN 50131-5-3, CLC/TS 50131-2-8
Also complies with	ETSI EN 300220, EN 50130-4, EN 55022, EN 60950-1
Can be operated according to	ERC REC 70-03

