

## Detect Vibrations Cause By Intruders

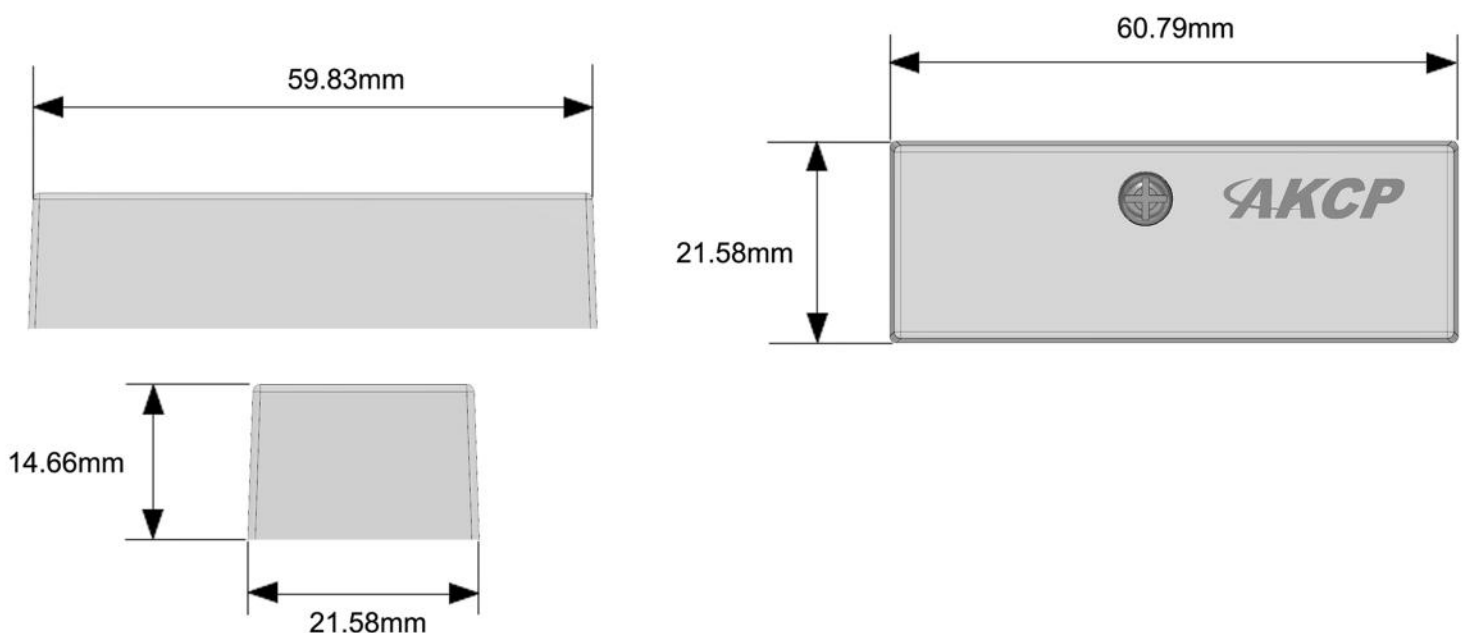
The Vibration Detection sensor is a normally closed input for all AKCP base units. Vibrations caused by forced entry, breaking windows or shaking will be alerted through the base unit as a critical status.

Designed for protection against entry by hammer, saw, crowbar or forced entry through walls, ceilings and into safes or cabinets. The alarm is generated when a non-desireable force strikes the protected surface. A built in tamper switch that is independent from the vibration detection circuit will alert if the sensor is tampered with.

The sensor has a dry contact output, and so can be connected to any dry contact input on the X20 and X60 product lines, or to an intelligent sensor port with RJ45 dry contact cable.



## Technical Drawing



## Technical Specifications

<b>Circuit</b>	Normally-closed contact, momentary open when activated.
<b>Contact Pressure</b>	Adjustable from 1 to 50 grams but recommended setting between 5 and 25 grams only. Supplied with pressure of approximately 6 grams.
<b>Rated</b>	1A at 50VDC
<b>Contact Break Time</b>	Approximately 45ms maximum (at 6-grams of pressure)
<b>Life</b>	Over 100,000 contacts
<b>Case</b>	ABS resin.
<b>Size</b>	15mm(H) x 21mm(W) x 60mm(L)
<b>Weight</b>	20 grams.