FEELS EVERY CHANGE

Tilt and Vibration Sensor

HmIP-STV

The compact sensor detects changes in position or vibrations and can perform many tasks in your Smart Home. The reliable monitoring, of garage doors, windows or letter box flaps, for example, ensures more comfort and security.







Operation requires connection to one of the following solutions:

- Homematic IP access point with free smartphone app and free cloud service
- Third-party partner solutions

MANY POSSIBLE USES FOR MORE COMFORT AND SECURITY

Configurable as position or vibration sensors:

- ✓ Recognises changes in position in an angle from 10 to 45° and monitors moving objects, such as garage doors or cellar opening covers.
- Reports vibrations at the assembly position or at windows.

HIGHLY SENSITIVE SENSOR

Records even the smallest vibrations at the installation location and reports them immediately to the Homeatic IP System. The sensitivity of the sensor can be adjusted individually for the intended use concerned.

ALL THE INFORMATION AT A GLANCE

The Homematic IP app enables an overview of all of the objects to be monitored – in this way, any actions (e.g., switching on the garage light) can be triggered by status and position changes in the Smart Home and accessed easily at any time, even when you're on the move.

COMPACT HOUSING

The sensor is ideal for use in indoor rooms, but can also be used in weatherproof outdoor locations. Thanks to the compact design, the sensor can also be used in positions where space is tight.

SIMPLY GLUE OR SCREW

Very little installation work thanks to battery operation and radio communication. The installation material included in the delivery scope allows the sensor to be fixed with screws or quickly and easily with adhesive strips.

TECHNICAL SPECIFICATIONS

Typical range in open space

Supply voltage 2x 1.5 V LR03/micro/AAA

Battery life 2 years (typical)

Degree of protection IP30

Ambient temperature -20 to +55 °C

Dimensions (W x H x D) 25 x 85 x 20 mm

Weight 50 g (including batteries)

Radio frequency band 86.0-868.6 MHz

250 m

LOGISTICS DATA

 Product reference
 151979A0

 EAN code
 4047976519798

 Short description
 HmIP-STV

 Packing unit
 90

 Packing dimensions
 122 x 112 x 48 mm

 Weight incl. packaging
 143.5 g

PACKAGE CONTENTS

Homematic IP Tilt and Vibration Sensor Double-sided adhesive strips (2x) and screws (2x) 1.5 V LR03/Micro/AAA batteries (2x) Operating manual