



Gosund ST20 Tuya smart ZigBee motion sensor

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Gosund ST20 Zigbee smart Wi-Fi motion sensor

The Gosund ST20 is an advanced Zigbee motion sensor that allows you to remotely monitor and control the security of your home. Thanks to its integration with the Gosund mobile app, you can monitor your home in real time even while you are away, giving you confidence and peace of mind. The product requires a ZigBee gateway (not included) for proper operation.

Wide-angle motion detection

The ST20 motion sensor is equipped with advanced infrared detection technology with a viewing angle of 128°. This enables effective detection of motion both horizontally and vertically at a distance of up to 10 meters. Such a solution provides comprehensive coverage of the monitored area, minimizing blind spots.

Remote control via the app

With the Gosund mobile app, you can remotely monitor the status of the motion sensor, receive notifications when motion is detected, and configure settings. The app also allows you to integrate with other smart devices such as smart light bulbs, alarms, cameras or curtains to create home automation scenarios.

Instant alarm notifications



The Gosund ST20 sends instant alert notifications to your mobile device when it detects motion. This ensures that you are always up to date with what is happening in your home. In addition, the sensor is equipped with a high decibel audible alarm to scare off intruders and instantly inform residents of a potential threat.

Easy installation and versatility

The Gosund ST20 motion sensor is easy to install and can be placed anywhere in the house. Its compact size (70x45x35.6 mm) and lightweight design (100 g) allow the device to be placed discreetly. Powering it with two LR6-1.5V/AA batteries ensures long operating time, and if needed, you can also connect power via a micro USB port (DC 5V/1A).

ManufacturerGosundModelST20MaterialABSDimensions70x45x35.6 mmWeight100 g (without batteries)LED indicatorRedBatteriesLR6-1.5V/AA x 2 (alkaline batteries)Micro USB power supplyDC 5V/1ACurrent in standby mode $\leq 81\mu\text{A}$ Alarm current $\leq 3\text{mA}$ Detection angle128°Detection range ≤ 8 metersZigbee frequency2.4GHz IEEE 802.15.4Operating temperature range0°C ~ 50°COperating humidity range10% ~ 85% RHStorage temperature range0°C ~ 70°CStorage humidity range5% ~ 95% RHCertificationsCE/RED, RoHS

Price:

€ 13.00

Smart Home, Actuators, Sensors

