

DCSV-18ZBS Door/Window Contact with Shock Sensor

Two Modes of Detection for Double Protection



- Two modes of detection in one sensor
- Monitors the openings/closings of doors/windows
- Detects shocks produced by forced entries
- Four adjustable sensitivity levels
- Two tamper switches for sabotage detection
- Compatible with other manufacturers' ZigBee products

The DCSV-18ZBS is a ZigBee door/window contact with a built-in shock sensor that combines two modes of detection in one unit to bolster perimeter protection. Mounted on door or window frames, the DCSV-18ZBS monitors the openings and closings of doors/windows as well as detecting the impact caused by breaking glass or forced entries.

The early detection and alert provided by the DCSV-18ZBS effectively discover and deter a break-in attempt before a door or window is opened, thereby minimizing damage caused by a burglary or attack. With four levels of adjustable sensitivity (low, medium, high, and ultra) the sensor can be calibrated to deliver reliable coverage and reduce false alarms in different environments.

The DCSV-18ZBS has two tamper switches on the front and back of its printed circuit board for sabotage detection. Interoperable with any ZigBee devices adopting the ZigBee Pro HA 1.2 standard, the DCSV-18ZBS can be flexibly integrated into new or existing security systems. Its LED indicates ZigBee network connectivity, low battery status, and sabotage. The DCSV-18ZBS ensures its proper operation by transmitting supervisory signals to the control panel regularly.

Features

- Monitors the openings/closings of doors/windows as well as detecting the impact caused by breaking glass or forced entries
- Integral shock sensor
- Four levels of adjustable shock sensitivity (low, medium, high, and ultra) effectively reduce false alarms in different environments
- Two tamper switches on the front and back of the printed circuit board for sabotage detection
- Built-in reed switch
- Regular supervisory signals ensure the sensor's proper operation
- Mounting accessories and double-sided tapes included for easy installation
- Low battery detection
- LED indicates ZigBee network connectivity, low battery status, and sabotage
- Compatible with other manufacturers' ZigBee product
- CE and FCC compliance

Specifications

Battery type	CR123A 3V lithium battery x 1
Battery life	3 years*
Communications protocol	ZigBee Pro HA 1.2
Frequency	2.4GHz band
Operating temperature	-10°C to +45°C
Operating humidity	Up to 85% non-condensing
Dimensions	39mm x 78mm x 29mm (with the mounting bracket) 39mm x 78mm x 26.5mm (without the mounting bracket)

*Battery life varies by use and configuration.