

VIBRATION SENSOR - DATASHEET

Posted on 02-07-2026 by barpaadminuser



VIBRATION SENSOR

DESCRIPTION

The BS VBR Impact Vibration Sensor detects shocks and attempts at vandalism on equipment such as server racks or technical ATMs. The sensitivity is adjustable and the status can be monitored in real time via an LED indicator, enabling a rapid response to incidents.

*Brand product BirSens integrated into the ORION solution.



PHYSICAL CHARACTERISTICS

Code	82450107001
Dimensions (mm)	86x25x21
Weight (g)	40,0
Operating Temperature	0 - 55°C
Storage Temperature	-20 - 60°C
Maximum Relative Humidity	95%
Voltage Limit	9 - 16V DC
Maximum Fluctuation	2 Vpp 10 Hz - 100 Hz @ 12V DC
Current	9 mA
Alarm Output	Normally closed (fail-safe) voltage free contacts. Rated at 350V DC, 100 mA
Tamper Output	Normally closed voltage free contacts. Rated at 24V DC, 50 mA
Alarm Duration	> 2 seconds
Software	Orion Data Center Management
Mounting	Wall Mount
Warning Notifications	Message on the LCD screen; By email, text message and phone call; Audible alert; Siren; Notification in the ODCM app.

Product developed and manufactured by BirSens.
barpa offers this solution as an integral part of the ORION solution, ensuring seamless integration and customer support.

