

Sensor

vibration / shock

monitor and control equipment
24/7/365



The vibration / shock sensor detects shock intensity caused by sudden knocks or hits and continuous vibration due to faulty ball-bearings on fans and other equipment.

The shock levels and monitoring durations can be set for each individual sensor, enabling a user-defined profile for customer specific applications and equipment. Each sensor incorporates a unique type and serial number providing true plug and play capability.

Vibration sensors are easily installed and fixed to a variety of materials using screws in the housing or with the self-adhesive material supplied. The on-board blue LED visually indicates communication / online and activation.



Dimensions:

Unboxed—51.90 x 61.29 x 23.00mm (2.04 x 2.41 x 0.90")
Boxed—145 x 75 x 40mm (5.70 x 2.95 x 1.57")

Cable Length:

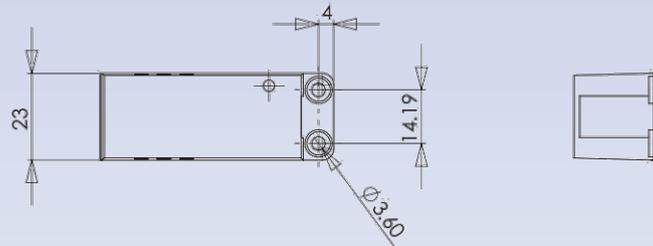
2.5m supplied
maximum 25 metres from i-Box / AX300

Weight:

Nett 68g (2.39oz)
Gross 90g (3.17oz)

Material:

Black ABS



Operating Voltage:

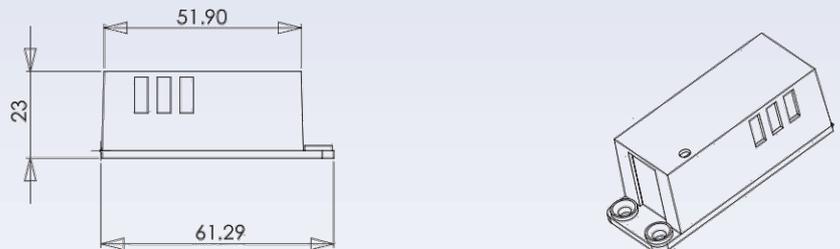
12 volt supplied through RJ10 connection

Current Consumption:

6mA—normal
11mA—alarm

Visual Indicators:

Blue— fast pulse—communication error
slow pulse—communication OK
solid—vibration alarm



Part Numbers:

IC-INT-V Vibration Sensor
IC-2.5MCE 2.5 metre extension cable

Warranty Period

The equipment is guaranteed against defects in materials and workmanship for 2 years from date of shipment (see warranty policy for details).



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