



Adventum Tech Ltd.

QuakeControl

Technical data sheet

QuakeControl

QuakeControl is a safety sensor system developed by Adventum Tech that monitors the impacts of surrounding stress producers through the measurement of particle movement caused by external factor and is measured in mm/s. The system will immediately inform the relevant project stakeholders when any vibration values exceed accepted limitations to prepare additional inspections if necessary.

QuakeControl sensor system tasks are:

- record and display vibrations data
- send notifications when values exceed pre-defined limits



MEASUREMENT

| | |
|--------------------------|----------------------------|
| Range, mm/s ² | 3.5 x 9.8 m/s ² |
| Precision, % | 1% |
| Intensity, signal/h | Customer specific |

DIMMENSIONS

| | |
|-----------|-----------------|
| Size, mm | 120 x 110 x 160 |
| Weight, g | 850 |

CONNECTICITY

| | |
|-------------------|-------------------|
| Data transmission | 4G, Wireless, LTE |
| Frequency | 868 Mhz |
| Protocol | LoRa |

BATTERY

| | |
|-------------------------------|--------|
| Type | Li-ion |
| Expended duration on 1 charge | 1 year |
| Rechargeable | Yes |

ACCESSORIES

LED display
PV panel
Extended battery
Digital thermocouple

MEASURING THE INVISIBLE



CONTACT US

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