

Wireless Acceleration Measurement System 2-axis Very Flat

WAMS2-VF

Acceleration / Vibration / Frequency

CADwalk integrates synergetic concepts to create necessary functionality at minimized costs and cost of ownership.

We build a dual-axis and one of the smallest, most useful, time and cost saving wireless-acceleration-measurement-system for the automation-, semiconductor- and flat-panel-industry.

It clearly watches jitter and not allowed touches during a handling sequence.

Semiconductor Special: WAMS2-VF



Key Features:

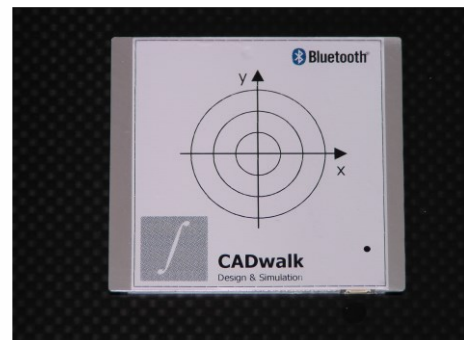
- **Package:** wireless sensor module **only 4 mm tall.**
- **Keep it flat:** can be put into a suitable releasing of a carbon fibre dummy wafer
- **Send Acceleration Data** of two dimensions to a PC or Laptop
- **Visualisation:** under Windows XP/7/8.1/10, scope like screen shows Fourier Analysis too, programmed in LabVIEW™, Data logging

Specifications: WAMS2-VF 1.2

- **Acceleration:** $\pm 1.2 \text{ g}$
- **Resolution:** $\pm 5 \text{ mg}$
- **Sampling Rate:** 700 s^{-1}
- **Communication range:** 10 m
- **Battery life without recharging:** 4.5 h

Benefits:

- **The very thin wireless acceleration module can be placed nearly everywhere**
- **Save enormous time justifying handling sequences**
- **Increase yield, throughput and MTBF**



Size: (63x66x4) mm
Weight: 32 g