



EWISER™

WIRELESS SENSOR



EI-WiSER™ is the ultimate Wireless System for Vibration Analysis & Dynamic Balancing.



Easy-to-use Wireless Accelerometer



The EI-WiSER™ System includes an accelerometer, a very small USB Receiver and a Magnetic Base, giving you the full freedom and mobility to perform *in-situ* balancing & vibration Analysis as well as soft bearing suspension Dynamic Balancing.

A member of the DigivibeMX® family, EI-WiSER™ integrates seamlessly with our software making it the perfect upgrade to any DigivibeMX® system. It includes a 4-pin LEMO® I/O connector port that allows to plug-in a second accelerometer, tachometer, temperature sensor or the USB cable for charging the internal battery.

Safety is our PRIORITY...

EI-WiSER™ is designed for confined spaces and let you operate at safe distance up to 30m from hazard sources.





EI-wiSER™ includes a wireless USB Receiver compatible with any PC or Tablet.

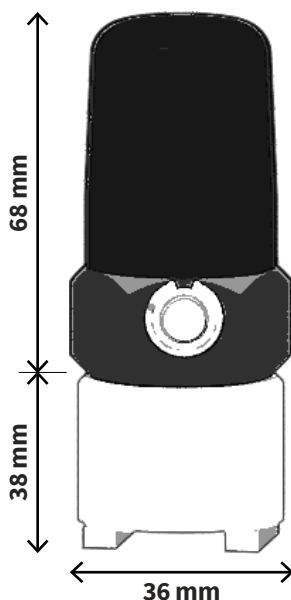
Main Features

- 2.4 GHz Wireless Accelerometer
- Rechargeable Battery
- Up to 12 hours of battery life
- 4-pin LEMO® connector for 2nd accel, tachometer or temperature sensor
- IP 67 protection rating
- Automatic shut-down (stand-by mode)
- Hi-power Magnetic Base included

Technical Specs

Sensitivity	100 mV/G
Operation Distance (max)	30 m
Sample Rate	44 100 Hz
A/D Converter	24 bits
Dynamic Range	20 G
I/O connector: 4-pin LEMO® (5 V)	Charging / 2nd Sensor*
*2nd Sensor (optional): Accelerometer, Tachometer, Temperature Sensor.	
Power Supply (Operation mode)	3.3 VDC / 80 mA
Current consumption** (Stand-by mode)	0.1 mA
Current consumption** (Pairing mode)	45 mA
Input Power Supply (Charging mode)	5 V / 1A
Battery Type (Rechargeable or Non-rechargeable)	CR123
Battery Life** (In use / Stand-by)	12 hr / 1200 hr
Dimensions (L x D) w/Mag. Base	106 mm x 36 mm
Weight alone (w/Magnetic Base)	110 g (260 g)
Materials	Aluminum / Nylon
Protection Grade	IP 67

** Average values under standard conditions.



 **ERBESSD RELIABILITY™**

 **SERVICE & ASSISTANCE**

+1 (518) 874-2700 | +1 (877) 223 4606 (FREE)

info@erbessdreliability.com

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www.erbessdreliability.com

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