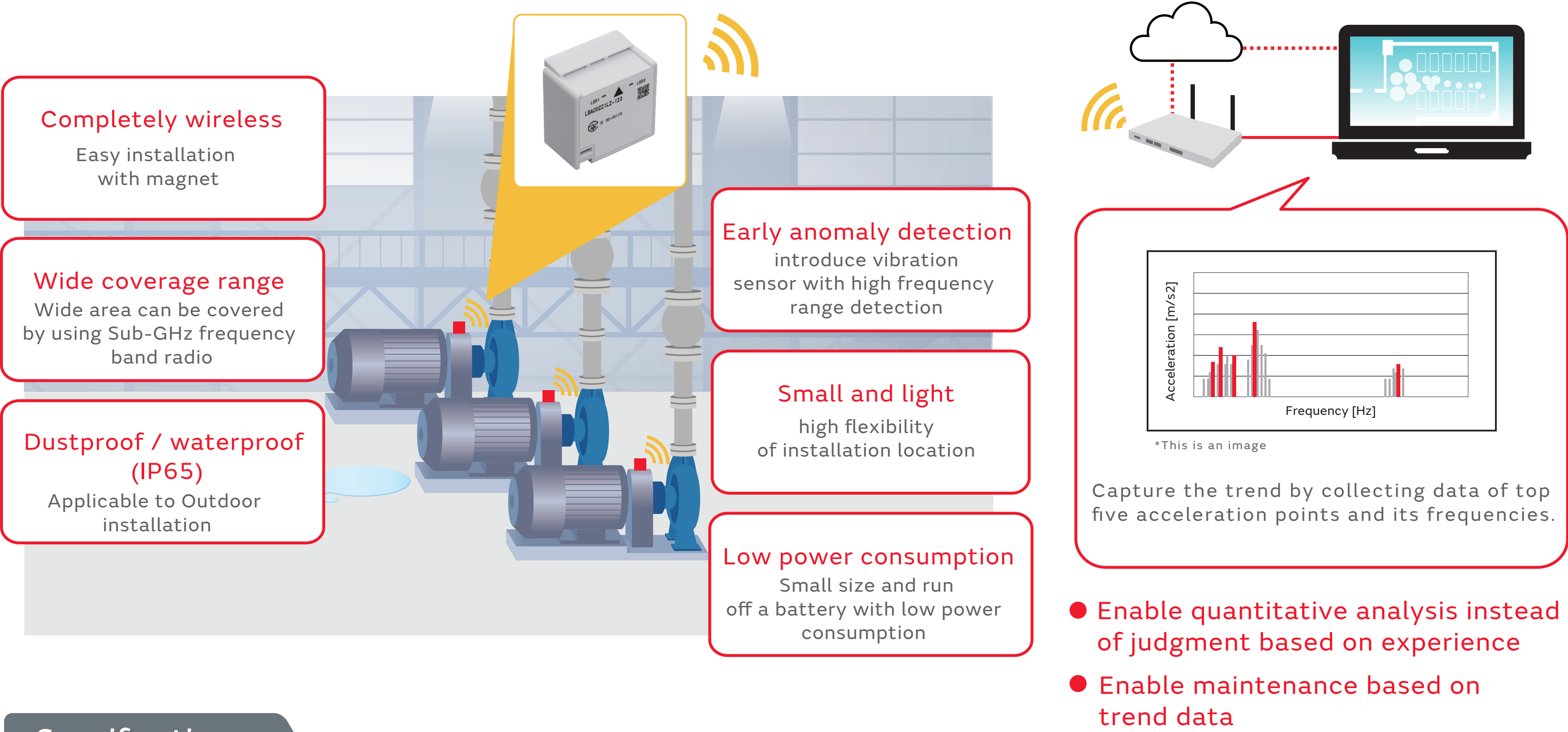


Vibration Monitoring of Rotary Machine and Pump

Detect potential failures and prevent unforeseen machine error by monitoring vibration data



Mechanism



Specifications

Part name		LBAC0ZZ1LZ/LBAC0ZZ1TK
Dimension		38 x 24 x 38 mm Screw not included
Weight		About 45g
Communication interface		Proprietary Sub-GHz Radio Radio certification completed for Thailand and Singapore
Measurement parameter		Peak frequency (top 5), Peak Acceleration (top 5), RMS, Kurtosis, Temperature
Measurement specification	Vibration frequency	12.5~10,000Hz
	Vibration acceleration	±30G Resolution: 28mG
	Detection direction	1 axis Z derrection
	Temperature	-10~+85°C Resolution: 0.1@+25°C
Measurement accuracy	Vibration	±3dB
	Temperature	±1@25°C(after stable temperature)
Power source *1		1/2AA ×1pc
Battery life *2		5years *3
Dust and water resistance	IP rating	IP65
Operating range	Body (Ambient)	-10~60°C, <90 %RH (non-condensing)
	Sensor (Suerface)	-10~85°C, <90 %RH (non-condensing)
Installation method		Magnet screw (M6)

*1 Only one battery is included with this product.

*2 Reference only. Subject to change according to operation setting such as report interval and operating temperature etc. Assuming new battery usage with standard operation. Not a guaranteed value.

*3 Reference only. Condition: Report interval 1 hour.
Operating Temp@25°C, no repeater function & run detection function.