

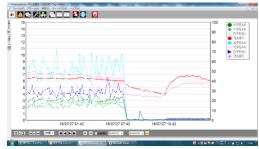
Attach sensors and monitor status, To avoid stopping operation and save monitoring cost.











Features

- Condition of motors is always recorded by temperature and vibration sensors.
- Any size of motors can be monitored.
- By setting alarm thresholds, only abnormal motors need to be checked.
- With battery-operated wireless sensors, less wiring work needed.
- Sensors can be attached to motors very easily with its magnet.
- Available from 98,000THB. (minimum configuration)

■ System Configuration



■ Main Specifications

Sensor Box			
Power input	Alkaline D battery x 2		
Wireless communication	920 - 923MHz		
Battery life	3 years in case 3 min cycle (approx.)		
Operating temp. *2	0 to 40°C		
External dimensions	108 x 178 x 74mm		
Weight	650g (including battery)		
* Sensor part			
Sensor	Temperature and Acceleration sensor x 2		
Cable	5m x 2 (Heat and Oil residence)		
External dimensions	22 x 46 x 22mm		
Operating temp. *2	-40 to 105°C		
* Temperature sensor			
Measurement range	-40 to 105°C		
* Acceleration sensor			
Frequency band	X, Y-axis=2.6kHz, Z-axis=600Hz		
Measurement range	-16 to 16G		
Measurement value	Peak, RMS, Crest factor		

Receiver		
Power input	AC100 to 240V	
Wireless communication	920 - 923MHz	
Measurement cycle	3, 5, 10, 15, 60 min	
Communication Range *1	indoor: 100m, outdoor: 1km (approx.)	
Maximum number of sensor box	30min cycle: 30pcs, 60min cycle: 600pcs	
Maximum number of receiver	20pcs / monitoring PC	
Operating temp. *2	0 to 40°C	
External dimensions	129 x 138 x 32 mm (excluding antenna)	
Weight	250g	

Recommended monitoring PC specification		
OS	Windows 10, 8, 7 (32bit, 64bit)	
RAM	4GB or higher	
HDD free space	250GB or higher	

^{*1} Line of sight

■ Reference Price

Product Name	Unit	Reference Price	Remarks
Receiver	1pcs	Open	
Sensor Box	1pcs	Open	
Receiver, Sensor Box Set	1set	98,000THB	Receiver x 1pcs, Sensor Box x 1pcs
Monitoring PC	1pcs	60,000THB	Monitoring software is pre-installed
Setup fee	1day	30,000ТНВ	ex. Installation on site, System configuration, etc

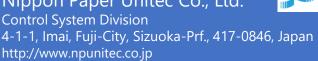
Sales agency (Thailand):

Activio Co.,Ltd.

http://www.activio.asia/
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Convent Rd., Silom, Bangrak, Bangkok 10500



Manufacturer (Japan):
Nippon Paper United Co., Ltd.
Control System Division



^{*2} Without corrosive gases