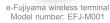


New feature **Cloud Service System**





Cloud Service System

Line Notification

A wireless sensor monitoring system which is capable of solving recent problems in the manufacturing industry and reducing cost of maintenance. (Preventive Maintenance)



Features



Easy installation with magnetic sensors



Maximum battery life can operate for around 3 years



Any size of motors can be monitored



Continually temperature and vibration recording



Detecting and getting notification of abnormal



Maximum to 600 units of sensor boxes / 1 Receiver







System Configuration



Main Specifications

Sensor Box		
Powerinput	Alkaline D batteryx 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 (Inc. battery)	
* Probe Specification		
Probe	Temperature and Accelerator sensor x 2	
Cable	5m x 2 (Heat and Oil resist/protect)	
External dimensions	22 x 46 x 22mm	
Operating temp. [2]	-40 to 105 °C	
* Temperature sensor		
Measurement range	-40 to 105 °C	
* Accelerator sensor		
Sampling frequency	X, Y-axis=2.6kHz, Z-axis=600Hz	
Measurement range	-16 to 16G	
Measurement value	Peak, RMS, Crest Factor	

Receiver	
Powerinput	AC 100 to 240V
Wireless communication	920 - 923MHz
Measurement cycle	3, 5, 10, 15, 60 min
Communication Range ^[1]	indoor: 100m, outdoor: 1km (approx.)
Number of Sensor Box Connection	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 (exc. antenna)
Weight	250g

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

- [1] Line of sight
- [2] Away from corrosive or gases area

Reference Price

Product Name	Unit	Reference Price	Remarks	
Receiver	1pcs	Open	Maximum 600 sensor boxes connected	
Sensor Box	1pcs	Open	Consist of 2 probes (1 probe/2 sensors)	
Starter Set: Receiver + Sensor Box	1set	99,800THB	Receiver x 1pcs, Sensor Box x 1pcs	
Monitoring PC	1pcs	60,000THB	Monitoring software is pre-installed	
Setup fee	1day	30,000THB	ex. Installation on site, System configuration, etc.	
Maintenance Support	Yearly Contra	act Open	Price depends on system configuration	
Sensor box (rental set) 3pcs 32,000THB/month Price including Cloud Service charge				

Product Distributor (Thailand):

Activio Co., Ltd.

38 Chalanttip Bldg., 7th Floor, Unit 7A, Convent Rd., Silom, Bangrak, Bangkok 10500 https://www2.activio.asia



Manufacturer (Japan):

Nippon Paper Unitec Co., Ltd. Control System Division

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