

e-FUJIYAMA

Facility monitoring support system



e-Fujiyama wireless sensor
Model number: EFJ-S001



e-Fujiyama wireless terminal
Model number: EFJ-M001

Available from
99,800 THB
for starter set*

* Starter set includes
e-Fujiyama wireless terminal Model number: EFJ-M001: 1 pcs. and
e-Fujiyama wireless sensor Model number: EFJ-S001: 1 pcs.

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)

Scan for more info.



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 machines
- ✓ Maximum to 600 units of sensor boxes / 1 Receiver

System Configuration



Main Specifications

Sensor Box		Receiver	
Power input	Alkaline Dbatteryx 2	Power input	AC 100 to 240V
Wireless communication	920 - 923MHz	Wireless communication	920 - 923MHz
Battery life	3 years in case 3 min cycle (approx.)	Measurement cycle	3, 5, 10, 15, 60 min
Operating temp. [2]	0 to 40 °C	Communication Range [1]	indoor: 100m, outdoor: 1km (approx.)
External dimensions	108 x 178 x 74mm	Number of Sensor Box Connection	30mincycle: 30pcs, 60mincycle: 600pcs
Weight	650g (Inc. battery)	Maximum number of receiver	20pcs / Monitoring PC
* Probe Specification		Operating temp. [2]	0 to 40 °C
Probe	Temperature and Accelerator sensor x 2	External dimensions	129 x 138 x 32 mm (exc. antenna)
Cable	5m x 2 (Heat and Oil resist/protect)	Weight	250g
External dimensions	22 x 46 x 22mm	Recommended monitoring PC specification	
Operating temp. [2]	-40 to 105 °C	OS	MS. Windows 10, 8, 7 (32bit, 64bit)
* Temperature sensor		RAM	4GB or higher
Measurement range	-40 to 105 °C	HDD free space	250GB or higher
* Accelerator sensor			
Sampling frequency	X, Y-axis=2.6kHz, Z-axis=600Hz		
Measurement range	-16 to 16G		
Measurement value	Peak, RMS, Crest Factor		

[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 Contract	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
4-1-1, Imai, Fuji-City, Sizuoka-Prf., 417-0846, Japan
<http://www.npunitec.co.jp>

