

Booth No. 8.1B42-9

Infobe information Technolgy Inc.



Year Established	2017	Type of Business	Other / IT Service
Website	www.infob.co.kr	Main Export Countries	
SNS			
Main Customer	Domestic Customers	International Customers	
	korea atomic energy research institute		
The Person In Charge	Name	Department	Position
	KIM IN HO	Research Institute	Director of Research Institute
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Company Description

Product

Ultra-low power plant leak diagnosis system

Function and Usage :

1. With Sleep Awake circuit
2. 1 year with 9000mAh x 2ea (1 time/10 minute data transfer)
3. Includes battery voltage measurement circuit
4. Includes LoRa communication module

Marketing and Selling Points : This is a sensor linked to a system that can predict leaks of hazardous materials in power plants, chemical plants, and small and medium-sized factories handling hazardous materials through AI



Multi-communication support gateway

Function and Usage :

1. Acts as a repeater to transmit wired and wireless data from IoT devices (sensors, etc.) received from each sensor to the data storage (server/cloud)
2. IoT devices communicate over short distances, so LPWA communication modules (LoRa, Ethernet, Cat.M1, 5G) must be expanded and applied to transmit and receive data and information over long distances.
3. Server/Cloud <-> Gateway <-> IoT Sensor Device
4. Applies to all self-developed IoT solutions

Marketing and Selling Points : This is a GateWay that collects sensor information from various communication methods linked to a system that can predict hazardous material leaks in power plants, chemical plants, and small and medium-sized factories handling hazardous materials through AI.

