

# NEW PRODUCT ANNOUNCEMENT

## NEW RADIONODE LoRaWAN SERIES FROM DEKIST CO LTD

CAS Dataloggers is pleased to announce the new Radionode LoRaWAN series from Dekist Co. Ltd. The Radionode LoRaWAN series is comprised of battery-operated environmental wireless RN320 transmitters and the RN310 data logger. Using LoRaWAN® technology, Radionode customers can easily set up a wide range of sensor networks in a short time. A three color LED and ePaper Display allow users to intuitively check the current status of each sensor. Also, a loud buzzer is included to quickly alert anyone nearby of out of tolerance conditions. The LoRaWAN series requires the use of a LoRaWAN gateway in order to utilize the LoRa network configuration.

RN320 transmitters offer a total of 3 versatile installation methods:

1. A metal stand to freely move the product (optional add-on purchase)
2. Attaching the product in place using a magnetic plate without drilling
3. Securely fasten using the wall plate with screws

The LoRaWAN series is currently comprised of 5 models:

- [RN310](#) - Temperature and Humidity Data Logger with a Waterproof Design
- [RN320-BTH](#) - Temperature and Humidity Wireless Transmitter
- [RN320-CDT](#) - CO2 Wireless Transmitter
- [RN320-EX2](#) - Door Open/Close Sensor and Temperature Wireless Transmitter
- [RN320-PMT](#) - Smart Indoor Air Quality Wireless Transmitter



The latest international communication protocol, LoRaWAN®, has the advantage of supporting long-distance communication without additional repeaters, while consuming less power. Taking full advantage of this, these devices can transmit data up to 5km. The LoRaWAN series can also transmit measurement data to the cloud-based service [Radionode365](#) or to the user's server. You can easily register the RN310 to the Radionode365 service by scanning the QR code on the back of the product. With Radionode365, you can utilize all aspects of remote monitoring, even in areas with poor radio conditions. Plus, you can keep all your data permanently by using the built-in microSD card.

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For more information on the new [LoRaWAN Series](#), or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit our website at [www.DataLoggerInc.com](http://www.DataLoggerInc.com).