

2JCIE-BL01 Environment Sensor

Sense a Variety of Environmental Information

New

Small Size

Battery operable with small package (46 x 39 x 15mm), including 6 sensors

Easy to Deploy

Based on Bluetooth low energy, Sensor beacon can simplify the deployment

Secure Data Collection

Embedded memory for data logging can keep track of surrounding environments



Technology Overview

Item	Specification
Product Name	Environment Sensor 2JCIE-BL01
Power Supply	3VDC (1 lithium battery CR2032)
Sensors	Temperature, Humidity, Light, Pressure, Noise, UVI
Interface	Bluetooth low energy *1
Communication range	Approx. 10m * 2
Dimensions	Approx. 46 x 39 x 15 mm
Weight	Approx. 16g (incl. battery)

*1 The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by OMRON corporation is under license.
 *2 Communication distance may vary according to obstacles between the communication equipment, radio wave conditions.

< Outline & sensor position >



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Applications



Remote Care (Infant / Elderly / Pet)



Heatstroke Prevention



Create a Comfortable Office Environment



Improvement in Work Environment



Designing a Comfortable Sleep Condition

Contact

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