

Exo Sense RP - A Raspberry Pi RP2040-based multi sensor module

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Sfera Labs Exo Sense RP is a multi-sensor module with a Raspberry Pi RP2040 microcontroller and various sensors to report temperature, humidity, air quality (VOC), light intensity, audio, and motion.

The module can work as a standalone unit but can also communicate with a host through RS485 and USB interfaces, and supports expansion via surge-protected digital inputs and outputs. The Exo Sense RP is designed for indoor residential and commercial applications such as environmental monitoring and data logging, people and assets tracking, room management, access control, and more.

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[2] <https://www.cnx-software.com/2022/05/18/exo-sense-rp-raspberry-pi-rp2040-based-multi-sensor-module/>